



# California Course Catalog

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[www.Hackreactor.com](http://www.Hackreactor.com)



## California Campus Locations

*Hack Reactor / Hack Reactor Remote*

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*Hack Reactor Los Angeles*

6060 Center Dr., Suite 950 Los Angeles, CA 90045  
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As a prospective student, you are encouraged to review this Course Catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet which must be provided to you prior to signing an enrollment agreement. The school's outcomes metrics, as measured by Hack Reactor, are also currently available at [www.hackreactor.com/outcomes](http://www.hackreactor.com/outcomes).

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## **The Hack Reactor Story**

### Our Mission

Hack Reactor is an advanced Javascript immersive software engineering program that produces exceptional full stack software engineers with a skill set built for top engineering teams. During 12 weeks of instruction, students acquire the skills necessary to gain employment in the software engineering field. During their time at Hack Reactor, students learn Javascript, CS fundamentals, and engineering best practices. The curriculum is intended for students who dedicate many hours to self-study before beginning the rigorous application process for Hack Reactor. The program is designed for students who understand the basics and have demonstrated their programming abilities during the application process.

Hack Reactor differentiates itself from other bootcamps by its commitment to instructional rigor, data-driven improvement, and relentless student support. The needs of both employers and students transcend the limitations of the university system, and curriculum designed to prepare students for the fast-paced software engineering world requires constant revision and improvement in order to stay current. Hack Reactor graduates are workforce-ready engineers that get hired by great companies at highly competitive salaries.

Hack Reactor focuses on the same fundamental skillset that academic CS degrees teach: rigorous thinking, algorithmic design and analysis, and data structures. We employ experienced industry experts with solid fundamental skillsets to ensure students are not stuck debugging code in a lab for hours. Unlike the university educational paradigm, we cover the core tools and industry practices – debuggers, software testing, and version control – that accelerate educational progress. Our students build complex software applications from low-level toolkits: bittorrent clients, interpreters, database middleware, and distributed computing frameworks. After course completion, they pass through challenging interview screens that most CS graduates cannot and secure jobs in the industry.

### Our Values & Commitment

Hack Reactor is challenging and intense but our staff and the community are here to help everyone on their growth journey. Our core values are rooted in building a strong, caring community dedicated to the transformative success of every student. We are committed and inspired to foster the future of education through outcomes focused learning so every student can achieve their career goals.

## Our History

Hack Reactor was started in late 2012 in San Francisco as an answer to the rising demand for world class software engineers. The program is built for helping students become exceptional, market-demanded full stack software engineers through an intense, advanced Javascript immersive program. What started with a cohort of 16 students in San Francisco has now grown into a nationwide network with thousands of alumni and hundreds of students graduating every year. In early 2015, Hack Reactor acquired MakerSquare which expanded the network to include the first MakerSquare campus in Austin, Texas (opened in 2013). Since the merger, we've opened a campus in Los Angeles (June 2015) and New York City (June 2016) and continue to offer best-in-class software engineering education.

## **Course and Instruction**

Our program builds expertise in a curated suite of technologies and concepts, each selected for their workplace utility and relevance to modern software engineering paradigms. Students learn new concepts, then immediately reinforce that knowledge by using it to build and test real software. Each lesson builds up to the next, as students grow into Software Engineers with a robust technical and professional skillset.

### Real-World Problem Solving and Collaboration

Students begin with the Pre-Course material, which provides a strong handle on the Javascript fundamentals necessary to master the language and pick up more advanced skills during the the program. Students learn through a finely tuned sequence of targeted lectures, structured assignments, and collaborative projects designed to emulate life on a real-world engineering team. For much of the program, students work collaboratively to complete two-day "sprints", working in pairs to reduce coding errors, and foster the type of collaboration and empathetic communication that employers expect of strong Engineers.

The curriculum has a strong focus on all of the skills required of Software Engineers today, including effective communication, workflow management, product development and implementation, application deployment, and team dynamics. The curriculum is crafted to simulate a real job environment, exposing students to broken tests, incomplete documentation and other surprises that give them experience with the sorts of real-world challenges that many Engineers only encounter late in their careers.

### Dynamic Curriculum

Our curriculum is constantly evolving in response to feedback from employers and alumni, while holding true to the principal goal of graduating Software Engineers who are able to quickly and independently learn any new technologies, languages or tools that the task at hand requires, even those they've never been exposed to before. By the second half of the course, students have honed the ability to thrive within the constantly shifting software engineering landscape, frequently working on projects based on technologies not explicitly covered in our curriculum. Students at Hack Reactor learn how to adapt to the demands of any situation faster and more effectively than they ever could prior to attending the program. The program culminates in professional development training, so that students have the ability to articulate their skills to employers and negotiate multiple job offers.

### Job Placement Services

Beyond technical training, Hack Reactor strives to help students shape their career path after graduation. The Student Outcomes team helps students perfect their resumes,

develop and practice exceptional presence and interviewing skills, and provides job-seeking advice after graduation. The Corporate Partnerships team has built relationships with major employers around the country providing opportunities for our graduates and alumni to interview with top engineering teams.

Although placement assistance service is provided, the school cannot guarantee a job to any student or graduate. While Hack Reactor does not guarantee any job, credential, salary, or bonus for any graduate, we note that our "gainfully employed" graduates tend to fall under the U.S. Department of Labor Standard Occupational Classification (SOC) 15-1130 Software Developers and Programmers. To find out more about these codes, please visit this page: <https://www.bls.gov/soc/2010/soc151130.htm>

### Student Services & Resources

Hack Reactor will provide students with instructional demonstrations, mentoring, support and guidance relating to Javascript, HTML, CSS, engineering principles and best practices including testing, version control and building a portfolio. We give you all the resources you need to succeed in our program. All of our slide lectures are published for each student to be able to access if you need to reference to them at any time during the program. As Github and Asana are online systems, our students have access to them from anywhere there is internet. Our instructors are available for students to reach out to for further questions, and we have Hackers in Residence who assist with any clarifications and exercises.

## **Standards for Student Achievement**

This is a serious course for serious students. We expect you to work hard, carry yourself as a professional and ask for help when you need it. We use assessments to monitor your progress and, if you cannot pass the assessments, we will do everything we can to give you support, guidance, and further instruction. But, ultimately, your assessments will determine whether you progress to graduation or not. Instructors will communicate guidelines to individual students during the course of the program explaining what in particular would be expected of them given these and other factors.

### Technical skills

The program features periodic self-assessments that are tested by an automated system and then reviewed and graded by instructional staff. The system identifies students that may be having technical difficulties encouraging them to set up office hours with instructional staff. Additionally, staff will proactively monitor student results and reach out to provide feedback and help students refine their technical strategies.

The Technical Assessment is a full-day coding challenge at the halfway point of the Program that tests the knowledge and skills you've been working on in the first half of the course. It is a significant portion of the gating Summary Evaluation, which means failure to perform sufficiently on the Technical Assessment could result in your being unable to proceed with the remainder of the course.

### Soft skills

Students are regularly graded on a "[no] reason for concern" basis by staff observing students as they collaborate. Students with multiple "reason for concern" notes will be approached with feedback and areas for improvement.

### Progress Tracking & Reporting

Program curriculum is divided into topical sprints, usually lasting anywhere from 1-3 days each. Students' technical proficiency and soft skills are evaluated constantly and instructional staff meet weekly to review individual student progress, usually coinciding with the end of a sprint. Progress reporting typically occurs at the end of a sprint by way of self assessments and directed feedback from staff.

Students receive detailed testing analysis of their code from our self-assessment tool as well as individualized feedback from instruction staff throughout the program. Students are encouraged to schedule check-ins with technical staff as needed.



Scoring a 2 or above on a 0-3 scale for all self-assessments demonstrates satisfactory technical progress. Counselors monitor and document student emotional health throughout the program to help ensure student success.

A student who is struggling with the technical aspects of the Program may be offered remedial instructional exercises at any point of the program. If the student is unable to demonstrate an ability to achieve satisfactory progress thereafter, their enrollment may be terminated, or they may be offered to re-enroll in a different cohort, repeating a portion of the program. This is largely determined by an independent evaluation of the student's technical and soft skill capabilities. Terminated students are provided a refund per our refund policy and may reapply to the program. They may be readmitted as a new student if they are able to demonstrate a clear understanding of the foundational concepts required for admission.

#### Summary Evaluation

The Summary Evaluation is a midterm evaluation on your proficiency in the course, largely centered around the question "Would we hire this person onto one of our teams?" The Summary Evaluation takes into consideration your technical proficiency, your ability to successfully collaborate with your pairs and groups, as well as your engagement with classroom requirements and expectations. The Summary Assessment gates your participation in the second half of the course.

## **Academic Policies**

### Admissions Policy

To ensure that you will succeed at Hack Reactor, we want to make sure you have all the requisite analytical tools and skills. Students must provide proof of completion of secondary education, including without limitation, a copy of your high school diploma, passing results from the HSE/TASC (High School Equivalency/Test Assessing Secondary Completion) or GED exam or proof of issuance of a college degree. Students unable to provide adequate proof of completion of secondary education may need to complete an Ability-to-Benefit examination. Additionally, you'll need to have a base knowledge of Javascript before you start our program. To test this, we conduct technical interviews with all candidates prior to acceptance, and require the completion of a rigorous pre-course curriculum. Hack Reactor does not require or accept credits earned at other institutions or through challenge examinations and achievement tests. Hack Reactor has not entered into any articulation or transfer agreements with other colleges or universities.

### Non-US Citizen Students

Students with a non-US Citizen status will be treated equally through the application and interview process, however Hack Reactor is unable to provide visa services for any students, including vouching for student status and any associated charges. Hack Reactor is unable to provide financing to non-US Citizens at this time.

All instruction and coursework will be in English. Hack Reactor will require documentation as proof of English language proficiency, as English language services will not be provided. We require English fluency as established by our Admissions staff and technical assessment. Please note that no external qualification (e.g. TOEFL, IELTS) will be considered in lieu of our individual assessment.

### Academic Intervention and Dismissal Policy

Hack Reactor is a fast-paced, rigorous and intensive program offered over a condensed period of time. If a student is unable or unwilling to meet expectations, or achieve satisfactory progress during any portion of the program, Hack Reactor will conduct an evaluation of the student's assessments and soft skills and determine whether academic intervention is warranted. Intervention may include remedial coursework, increased frequency of staff counseling or an opportunity to defer to restart the program in an upcoming cohort.

Academic Intervention is discretionary and may not be available to every student. Under circumstances where Hack Reactor determines that Academic Intervention would not successfully address the student's academic deficiencies, the student may be dismissed

from the Program and offered a pro-rated refund as required by law. In addition, a student may be dismissed for academic dishonesty or any violation of Hack Reactor's behavior, attendance or sexual harassment and misconduct policies.

### Attendance Policy

Hack Reactor's program is immersive, so missing a single day of instruction is highly likely to impeded your academic success. We understand that absence is sometimes unavoidable, but we request that you let us know ahead of time when possible and have a really compelling reason. An absent student disrupts the cohesion of our classroom container so much that missing more than two days during the course, will trigger a discussion with the student about whether their learning goals can still be achieved. In some cases, excessive absences may lead to removal from the class, in other cases, Academic Intervention may be required to continue. With that in mind, an absence counts as three (3) points, a tardy is one (1) point and leaving early is one (1) point. Students enrolled in our full-time immersive programs are allowed a maximum of nine (9) attendance points.

### Leave-of-Absence Policy

Hack Reactor is a fully immersive, outcomes-focused program where daily attendance is mandatory. Requests for leave of absence will only be granted in the case of an unavoidable emergency as these requests may affect other students in the program. Additionally, the immersive nature and pace of our curriculum precludes any make-up instruction and in almost all cases, an approved leave of absence request will require you to restart the program. Any extended leave-of absence may require you to re-certify your admissions eligibility. To request a leave of absence, you must do so in writing by emailing your counselor. The Campus Lead/Director will consider requests on a case-by-case basis.

### Retention of Student Records

We use multiple software applications to create and maintain student records. Through the application and interview process, we use Salesforce to store our records. These records are stored and remain in our possession indefinitely. Throughout your time here as a student, you will work with GitHub for source & version control and Asana for project management. You and certain staff will have access to these materials throughout your time in the program and afterwards, during your job search.

### Student Housing

Hack Reactor is a non-residential program and does not own, operate, or affiliate with any dormitory or housing facilities and providers. We do not claim any responsibility to

provide or to assist with finding housing for students. For your reference, our campuses are located nearby and convenient to municipal public transit. Most of our students live within close proximity to public transit stations within the metropolitan area where our campuses are located. Local housing costs are high and they change rapidly. Please conduct independent research to gain up-to-date knowledge and understanding.

## **Student Rights**

The US constitution guarantees your most important basic rights, which every student should understand before enrolling in our program. In addition to these, students have the following rights:

- Students have the right to equal opportunity education and non-discrimination based on sex, race, color, religion, ancestry, national origin, disability, medical condition, genetic information, marital status, sexual orientation or other categories protected by law of the states in which we operate.
- Students have the right to cancel or withdraw from their course, per Hack Reactor's Cancellation, Withdrawal and Refund Policy.
- Students have the right to file a grievance, per Hack Reactor's Grievance Procedure.

### Grievance Procedure

If at any time during your time at Hack Reactor you feel your rights have been violated, you can file a grievance by emailing [grievances@hackreactor.com](mailto:grievances@hackreactor.com). We would like to hear from students any problems that arise, and any way we can improve and make your time here more enjoyable. This e-mail address is monitored by academic leadership of the school and is powered by technology allowing us to audit the responses of academic and administrative staff alike to student requests. Students may also contact state regulators with any unresolved grievances. Regulatory information is provided at the end of this catalog.

## **Sexual Harassment and Misconduct Policy**

Hack Reactor seeks to ensure that no students or employees are excluded from participation, or denied the benefits of, any Hack Reactor program or activity on the basis of sex. Members of Hack Reactor's community have a right to be free from sexual harassment, violence and gender-based harassment. When an allegation of sexual misconduct is investigated, and a responding community member is found to have violated an applicable federal, state, or local law or ordinance/regulation or to have engaged in other inappropriate conduct, discipline or corrective measures may be imposed.

### **Purpose**

Hack Reactor has established the procedures outlined in this Policy for the purposes of: (1) educating and promoting awareness of Hack Reactor's policies against sexual harassment and misconduct; (2) provide all members of Hack Reactor's community with a

process for promptly reporting any concerns regarding potential sexual harassment or related inappropriate conduct; and (3) provide guidelines for prompt and effective responses to any reports of sexual harassment.

### **Notice of Non-Discrimination**

Hack Reactor prohibits discrimination on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age for individuals over 40 years of age, military and veteran status, sexual orientation, or any other basis protected by federal, state, or local law or ordinance or regulation. For questions about discrimination, please contact your counselor or the dean via email.

### **Policy Statement**

Hack Reactor is committed to providing a learning environment free of unlawful harassment. Hack Reactor prohibits sexual harassment and harassment based on race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age for individuals over 40 years of age, military and veteran status, sexual orientation, or any other basis protected by federal, state, or local law or ordinance or regulation. All such harassment will not be tolerated.

Hack Reactor will respond promptly and effectively to reports of Sexual Misconduct as defined herein and will take appropriate action to prevent, to correct, and when necessary, to discipline behavior that violates this Policy.

### **Scope of Policy**

This policy applies regardless of the complainant's or respondent's sexual orientation, sex, gender identity, age, race, nationality, religion or ability. Hack Reactor's anti-harassment policy applies to all persons involved in the operation of Hack Reactor and prohibits unlawful harassment and retaliation by any student or employee of Hack Reactor and/or any other third party or guest doing business or providing services on campus (e.g. contractors and vendors). Hack Reactor also prohibits unlawful harassment based on the perception that anyone has any of those characteristics, or is associated with a person who has or is perceived as having any of those characteristics

Conduct by a Hack Reactor employee that constitutes Sexual Misconduct in violation of the Policy is considered to be outside the normal course and scope of employment.

## **Prohibited Acts**

Hack Reactor strives to provide an educational, employment, and business environment free of all forms of sex discrimination, including, but not limited to unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or communications constituting Sexual Misconduct as defined in this Policy, the Employee Handbook, and otherwise prohibited by federal, state, or local law or ordinance or regulation.

## **Harassing Behavior**

Harassing behavior includes, but is not limited to:

- Verbal conduct such as threats, epithets, derogatory comments, or slurs;
- Visual conduct such as derogatory posters, photographs, cartoons, drawings, or gestures;
- Physical conduct such as assault, unwanted touching, or blocking normal movement;
- Retaliation for reporting harassment or threatening to report harassment.

## **Gender Identity or Sexual Orientation Discrimination**

Harassment that is not sexual in nature but is based on gender, gender identity, sex or gender stereotyping, or sexual orientation is also prohibited by Hack Reactor's nondiscrimination policies if it denies or limits a person's ability to participate in or benefit from the education programs, employment, or services. While discrimination based on these factors may be distinguished from sexual harassment, these types of discrimination may contribute to the creation of a hostile work or academic environment. Thus, in determining whether sexual harassment exists, Hack Reactor may take into account acts of discrimination based on gender, gender identity, sex or gender stereotyping, or sexual orientation.

## **Reporting Discrimination, Harassment, and Retaliation**

Hack Reactor's complaint procedure provides for an immediate, thorough, and objective investigation of any claim of unlawful or prohibited discrimination, harassment, or retaliation; appropriate action against one found to have engaged in any such conduct; and, appropriate remedies for any victim of any such conduct. A claim of discrimination, harassment, or retaliation may exist even if the student has not lost some academic or economic benefit. Complaints received will be treated confidentially, to the extent possible; responded to in a timely fashion; investigated promptly and thoroughly by impartial and qualified personnel; documented and tracked to ensure reasonable progress; met with appropriate and prompt corrective remedial action where misconduct

is found; and afforded a timely closure, and not in result of any retaliation against the complainant or any participant in the investigation.

***If you believe you have been the victim of discrimination, harassment, or retaliation at Hack Reactor, or if you are aware of such unlawful or prohibited conduct of others, you should provide a written complaint to a counselor as soon as possible.*** Your written complaint should be as detailed as possible, including the names of individuals involved, the names of any witnesses, direct quotations when language is relevant, and any documentary evidence (notes, pictures, cartoons, et cetera).

***You may also provide a written complaint in a sealed envelope to a counselor or the Chief Academic Officer and request that an independent investigation is conducted by a third party.***

### **Unlawful Retaliation**

Hack Reactor encourages all students to immediately report, in writing, any incidents of discrimination, harassment, or any other type of unlawful conduct in the school place to a counselor or the Chief Academic Officer so that complaints can be quickly and fairly resolved. Hack Reactor will not retaliate against any student for making or filing a complaint, or for offering evidence, statements, or testimony in support of any complaint. In addition, Hack Reactor will not knowingly tolerate or permit retaliation by management, employees, or other students.

All incidents of prohibited discrimination, harassment, or retaliation that are reported will be investigated. Hack Reactor will immediately undertake or direct an effective, thorough, and objective investigation of the allegations. The investigation will be completed and a determination regarding the reported prohibited conduct will be made and communicated to the student who complained and to the accused harasser(s).

If Hack Reactor determines that prohibited conduct has occurred, Hack Reactor will take effective remedial action commensurate with the circumstances. Appropriate and reasonable action will also be taken to deter any future prohibited conduct. If a complaint of prohibited conduct is substantiated, appropriate action will be taken. The student who complained will be advised whether Hack Reactor has substantiated the complaint and taken remedial measures. The student who complained will not, however, be advised of the nature of any remedial measures taken.



## California Program Details

### Onsite Full-Stack Web-Development Immersive Program

The Hack Reactor immersive program includes 576 instructional hours, excluding meal and wellness breaks. The program is focused on building autonomous, fully capable software engineers. Every sprint in our curriculum has been poured over numerous times to optimize for educational power and efficiency. Before the first day in class, students must complete 100 hours of pre-course work to brush up on fundamentals. The first half of the course is often described as “drinking from a firehose” because of how much information it packs in. In the second half, students use their new skills to build projects, while learning new technologies on the fly. By the end students will be autonomous engineers, capable of tackling unique, unfamiliar problems and building complex applications.

Our program teaches students programming fundamentals and tools in use in the industry (Git, Backbone, Rails, Unix, and TDD testing frameworks) and provide a support network beginning with the application process and extending to negotiation techniques that garner higher salaries, better benefits, and greater career satisfaction. We judge student outcomes by performance on technical interviews for relevant professional roles and job search success rate within three months of completing the program.

### Remote Full-Stack Web-Development Immersive Program

Hack Reactor Remote takes the time-tested curriculum of the Hack Reactor immersive, and makes it accessible to students everywhere. Students learn from instructors face-to-face over video conference. They pair program with classmates throughout the course, so they are never working alone. We give them intimate access to teachers, a Help Desk that's ready to answer questions, and a strong peer community, all immediately available through messaging and video chat.

### **Software and Accessibility**

*Hack Reactor Remote* (HRR) and *Remote Part-Time* (RPT) use a custom software called Learn2, which is maintained by HR Technical Mentors and Reactor Core's Infrastructure Team. If students have issues, they inform HR staff and the team will get to solving those problems. Being managed by our internal team not only lets us handle any issues with a speedy turn around time, but it lets us improve the framework constantly so we're always working with a better version of the software, and student-tested improvements.

Other software includes Slack, Zoom, GitHub, Google Hangouts, Floobits and AwwApp, each supported by their respective companies. These programs are not only well kept with glitches far and few between, but they are all provided at no cost to the student. Slack and email are the best means of communication to HR staff should there be any issues with Learn2, or third party softwares. Students primarily submit their work and assessments through GitHub, though some assignments are submitted via Google Drive. Both technologies allow staff to review and provide instant feedback on student work.

### **Meaningful communication**

Slack allows staff to connect with the students via instant messaging on a real-time basis. This means that there is no lag in messages sent and received, and no waiting period due to technology. Students are expected to be monitoring their Slack messages during curriculum hours for communications from students and staff. More personal touches, whether one-on-ones, small group sessions, or live Q&As with the entire class, are done face-to-face via Zoom or Google Hangouts video chat, where the faculty and students have an opportunity to let their personalities shine. Video chats require full participation and engagement in the session at hand. This holds students accountable for their own learning and allows staff to measure any weak points in understanding. We also have a Help Desk feature built into Learn2 that allows students to quickly receive one-on-one support from staff if they need help or have questions about an assignment or concept via video chat.

### **Time and feedback**

HR has ample network bandwidth to handle all students video feeds, and communication between students and staff. Each student typically spends the class time in their own home, where the small amount of bandwidth used is small and not a problem. The mix of networking and programs used in the classroom make it that there is no lag between student submission and faculty feedback.

### **Part Time Remote Full-Stack Web-Development Immersive Program**

*Remote Part Time* (“RPT”) delivers the same curriculum over 38 weeks consisting of 36 weeks of instruction and 2 “solo” weeks when students get additional time to work on solo projects with mentorship. Students attend lectures and have designated pair-programming hours monitored by instructors every Tuesday evening (6:00 p.m. to 9:00 p.m. PT), 3 hours of supported learning during the week that students may schedule at their convenience, and 8 hours every Saturday (9:00 a.m. to 6:00 p.m. with breaks). RPT students have access to the Help Desk and messenger services and all other software tools necessary for taking the course as stated above. Both curriculum and support are identical to the remote program.

## Faculty

### Hack Reactor San Francisco Campus

- **Fred Zirdung**- Fred is an instructor and teaches classes in Algorithms, Data Structures and Complexity Analysis, Browser apps, jQuery, and AJAX, language design, Servers and Node, Server-side Techniques, Databases, Authentication, Deployment and Build Tools, Angular. He is also the Head of Curriculum for Hack Reactor. Fred received his BA from the University of Waterloo in 1997.
- **Allen Price** - Allen is an instructor and teaches classes in Algorithms, Data Structures and Complexity Analysis, Browser apps, jQuery, and AJAX, language design, Servers and Node, Server-side Techniques, Databases, Authentication, Deployment and Build Tools, Angular. Allen received his BA from the Harding University in 2006 and graduated from Hack Reactor with HR14 in 2014.
- **Asif Dhanani** - Asif is a career coach and teaches classes in Student Outcomes, career services, and interview preparation. Before Hack Reactor, he was a software engineer and career consultant. Asif received his BA from the UC Berkeley in 2014 and is a certified professional career coach.

### Hack Reactor Los Angeles Campus

- **Kan Adachi** - Kan is an instructor and teaches classes in Algorithms, Data Structures and Complexity Analysis, Browser apps, jQuery, and AJAX, language design, Servers and Node, Server-side Techniques, Databases, Authentication, Deployment and Build Tools, Angular. Kan received his Bachelor of Music from CSU Long Beach and attended MakerSquare.
- **Ricky Walker** - Ricky is an instructor and teaches classes in Algorithms, Data Structures and Complexity Analysis, Browser apps, jQuery, and AJAX, language design, Servers and Node, Server-side Techniques, Databases, Authentication, Deployment and Build Tools, Angular. Ricky received his bachelor's from Louisiana State University.
- **Yu-Lin Kong** - Yu-Lin is a career coach and teaches classes in Student Outcomes, career services, and interview preparation. In the past, she consulted on leadership and organizational development. She received her bachelor's degree from City University of New York - Hunter College and a master's from The New School.
- **Heather Yerrid** - Heather is a campus lead and teaches classes in Student Outcomes, career services, and interview preparation. Heather received her certification in applied positive psychology and is an associate certified coach.

### Faculty for the Hack Reactor Remote Program (Full Time)

- **Cody Daig** - Cody is an instructor and teaches classes in Algorithms, Data Structures and Complexity Analysis, Browser apps, jQuery, and AJAX, language design, Servers and Node, Server-side Techniques, Databases, Authentication, Deployment and Build Tools, Angular. Cody studied Computer Science at Front Range Community College and attended Hack Reactor.
- **Robin Kim** - Robin is an instructor and teaches classes in Algorithms, Data Structures and Complexity Analysis, Browser apps, jQuery, and AJAX, language design, Servers and Node, Server-side Techniques, Databases, Authentication, Deployment and Build Tools, Angular. Robin received his Bachelor's from the University of California, San Diego, completed an associate's degree at Fullerton College, and attended Hack Reactor.
- **Hailey Foster** - Hailey is a campus lead and oversees the Remote program to ensure student satisfaction and success in the online environment as well as ensure effective delivery of the curriculum. Hailey has a BA from Scripps College and a Master's in Secondary Education and Teaching and over 6 years experience teaching science and mathematics. She also attended Hack Reactor.
- **Lena Johnson** - Lena is a career coach and teaches classes in Student Outcomes, career services, and interview preparation. Prior to Hack Reactor, Lena was an academic advisor and worked on issues such as student satisfaction and outcomes. She has her bachelor's and master's degrees in Psychology from Montana State University, Bozeman. She also has a master's from University of Utah.
- **Tiffany McBride** - Tiffany is a career coach and teaches classes in Student Outcomes, career services, and interview preparation. Tiffany was previously an Associate Director of Career Services at Trident International University. She received her bachelor's of education from Missouri State University and master's in education and counseling from the University of Missouri.

### Faculty for Remote Part-Time Program

- **Magee Mooney** - Magee is an instructor and teaches classes in Algorithms, Data Structures and Complexity Analysis, Browser apps, jQuery, and AJAX, language design, Servers and Node, Server-side Techniques, Databases, Authentication, Deployment and Build Tools, Angular. Magee has over 10 years or experience as a technology developer, systems analyst, and software engineer. She also studied Mathematics and Computer Science at San Francisco State University.
- **Kate Willet** - Kate is a student counselor and helps student engage in the online experience while ensuring student success and satisfaction. She received her

Associate's degree from Middlesex community College and a Bachelor's from University of Massachusetts, Lowell.

## **Facilities and Equipment**

### Hack Reactor San Francisco

Our flagship campus consists of one floor for administrative staff and instruction and two floors comprised of student pairing stations, small lecture areas, small kitchens, and several private meeting rooms. Along with desks for administrative staff, the instructional floor consists of a large lecture area and many more meeting rooms with whiteboards that are used for mock interviews. Each lecture area has a screen, tables, and many chairs for students to sit. Each kitchen has a coffee brewing station, dishes and cutlery, a refrigerator for food and drink storage, and tables for students to sit and eat.

Students are provided access to pairing stations (single computer connected to two monitors, two keyboards and mice) for effective co-work and co-learning experiences. Students are required to provide their own personal computer and use internal software (Learn2) to guide their learning.

### Hack Reactor Los Angeles

The school is on one floor that is split into a kitchen, lounge, student computer stations, lecture area, and offices/conference rooms for private meetings and discussions. The kitchen is fully equipped with a coffee brewing station, dishes and cutlery, a refrigerator for food and drink storage, and tables for students to sit and eat. The lecture areas are equipped with whiteboards and desks for engaging in lectures.

Students are provided access to pairing stations (single computer connected to two monitors, two keyboards and mice) for effective co-work and co-learning experiences. Students are required to provide their own personal computer and use internal software (Learn2) to guide their learning.

## **Refunds, Withdrawing, and Cancelling**

We want you to thrive but life events can get in the way. Email Admissions when something gets in the way of your progress and we'll try to find a fix. If we can't make this work, cancel (and ask for a full refund) or withdraw (and receive a partial refund).

- To cancel: the student has the right to cancel the enrollment agreement and obtain a refund of charges paid through attendance at the first class session, or the seventh day after enrollment, whichever is later. Email [admissions@hackreactor.com](mailto:admissions@hackreactor.com).

- To withdraw: We ask that you withdraw in writing, too. Email us at [communication@hackreactor.com](mailto:communication@hackreactor.com).
- Refunds: Your instructional fees are fully refundable before a) the first lecture or b) 7 days after executing your enrollment agreement, whichever is later. After that, if you withdraw or cancel during the first 60% of the course, we'll give you a prorated refund. After 60%, there are no refunds. In addition, your application fee and deposit are not refundable. Be sure to let us know your next address so we can mail you any refunds. Refunds will be issued no later than 45 days after separation.

<b>If termination occurs</b>	<b>School may keep</b>	<b>Student refund</b>
Prior to or during first week (8%)	0%	100%
During the second week (16%)	14%	86%
During the third week (24%)	28%	72%
During the fourth week (32%)	42%	58%
During the fifth week (40%)	56%	44%
During the sixth week (48%)	70%	30%
During the seventh week (56%)	84%	16%
After the seventh week (64%)	100%	0%

### Cohort Start Dates

This course catalog covers all San Francisco, Los Angeles and Remote cohorts from October 31, 2016 through February 17, 2018. Class start dates by Campus:

	<b>Cohort Start Date</b>	<b>Cohort End Date</b>
<b>San Francisco / Remote</b>	09/12/2016	12/10/2016
	10/31/2016	01/18/2017
	12/12/2016	03/11/2017
	02/06/2017	05/06/2017
	03/27/2017	06/17/2017
	05/15/2017	08/12/2017
	07/03/2017	09/30/2017
	08/21/2017	11/18/2017
	10/09/2017	01/06/2018

	11/27/2017	02/17/2018
	01/15/2018	04/13/2018
	<b>Cohort Start Date</b>	<b>Cohort End Date</b>
<b>Los Angeles</b>	10/24/2016	01/20/2017
	12/05/2016	03/10/2017
	1/30/2016	04/28/2017
	03/20/2017	06/18/2017
	05/08/2017	08/04/2017
	06/26/2017	09/22/2017
	08/14/2017	11/10/2017
	10/02/2017	01/05/018
	11/13/2017	02/16/2018
	01/08/2018	04/06/2018

### Hours

At all physical campuses, students will attend class Monday – Friday from 9am to 8pm and Saturday from 9am to 5:30pm for 12 weeks. The 12 weeks are split by one week without instruction, called “solo week”, so students can work on personal projects, review lessons, or outline thesis projects with the assistance of mentors before entering the second half of the program. Students take a 1-hour study hall/lunch break from 12:30pm to 1:30pm daily and a dinner break from 5:30pm to 6:30pm, and may take breaks as they wish throughout the day or continue working. Every other day, students are given an extended lunch break. During this time they are encouraged to exercise and overall, regain a healthy work/life balance.

### Holidays

New Year’s Day - January 1st

Memorial Day – Last Monday in May

Independence Day - July 4th

Labor Day – First Monday in September

Thanksgiving Day - Fourth Thursday in November

Friday After Thanksgiving – Fourth Friday in November

Saturday After Thanksgiving – Fourth Saturday in November

Christmas Eve – December 24th

Christmas Day - December 25th

## **Tuition and Schedule of Charges**

Total tuition for Hack Reactor programs is \$17,780. In order to enroll in any Hack Reactor Program an accepted Student must pay an upfront deposit of \$2000, which includes a non-refundable registration fee of \$250. Payment is due at the time of signing the Student Enrollment Agreement. The balance of Tuition (\$15,780) is due by close of business on the cohort start date, which is the first day of classes. \$.00/\$1,000 is currently being collected for STRF (a non-refundable charge).

## **Financial Aid**

Hack Reactor is not an accredited university, and therefore does not participate in federal or state financial aid programs. If the student obtains a loan to pay for this educational program, the student will have to repay the full amount of the loan plus interest, less the amount of any refund.

## **Student Tuition Recovery Fund (STRF)**

You must pay the state-imposed assessment for the Student Tuition Recovery Fund (STRF) if all of the following applies to you:

1. You are a student in an educational program, who is a California resident, or are enrolled in a residency program, and prepay all or part of your tuition either by cash, guaranteed student loans, or personal loans, and
2. Your total charges are not paid by any third-party payer such as an employer, government program or other payer unless you have a separate agreement to repay the third party.

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment if either of the following applies:

1. You are not a California resident, or are not enrolled in a residency program, or
2. Your total charges are paid by a third party, such as an employer, government program or other payer, and you have no separate agreement to repay the third party.

The State of California created the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic losses suffered by students in educational programs who are California residents, or are enrolled in a residency program attending certain schools regulated by the Bureau for Private Postsecondary Education.

You may be eligible for STRF if you are a California resident or are enrolled in a residency program, prepaid tuition, paid STRF assessment, and suffered an economic loss as a result of any of the following:



1. The school closed before the course of instruction was completed.
2. The school's failure to pay refunds or charges on behalf of a student to a third party for license fees or any other purpose, or to provide equipment or materials for which a charge was collected within 180 days before the closure of the school.
3. The school's failure to pay or reimburse loan proceeds under a federally guaranteed student loan program as required by law or to pay or reimburse proceeds received by the school prior to closure in excess of tuition and other costs.
4. There was a material failure to comply with the Act or the Division within 30-days before the school closed or, if the material failure began earlier than 30-days prior to closure, the period determined by the Bureau.
5. An inability after diligent efforts to prosecute, prove, and collect on a judgment against the institution for a violation of the Act.

However, no claim can be paid to any student without a social security number or a taxpayer identification number.

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6060 Center Dr., Suite 950  
Los Angeles, CA 90045  
(310) 217-0244

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## **Regulatory Disclosures**

Hack Reactor is a private institution that is approved to operate by the Bureau, and is in compliance with state standards as set forth in the California Private Postsecondary Education Act of 2009.

Hack Reactor does not have a pending petition in bankruptcy, is not operation as a debtor in possession, has not filed a petition within the preceding five years, and has not had a petition in bankruptcy filed against it within the preceding five years that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code (11 U.S.C. Sec. 1101 et seq.)

Any questions a student may have regarding this catalog that have not been satisfactorily answered by the institution may be directed to the Bureau for Private Postsecondary

Education at 2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833, P.O. Box 980818, West Sacramento, CA 95798-0818, [www.bppe.ca.gov](http://www.bppe.ca.gov), (888) 370-7589 or (916) 431-6959, or by fax (916) 263-1897.

Any student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling (888) 370-7589 or by completing a complaint form, which can be obtained on the bureau's internet Web site [www.bppe.ca.gov](http://www.bppe.ca.gov).

The boxed statement below is required by law (California Code Section 71770). For the avoidance of doubt, please note that you will not earn credits towards any degree or diploma through your attendance at any educational program offered by Hack Reactor. Hack Reactor is not aware of any institutions that accept any work product or letter of completion from Hack Reactor as credit towards any educational program. Hack Reactor has not entered any transfer or articulation agreements with other educational institutions. You may receive transcripts upon request. These transcripts will confirm your cohort number, start date, current status, and date of completion if applicable.

**NOTICE CONCERNING TRANSFERABILITY OF CREDITS AND CREDENTIALS  
EARNED AT OUR INSTITUTION**

The transferability of credits you earn at Hack Reactor is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the hours you earn in Hack Reactor San Francisco is also at the complete discretion of the institution to which you may seek to transfer. If the credits that you earn at this institution are not accepted at the institution to which you seek to transfer, you may be required to repeat some or all of your coursework at that institution. For this reason you should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending Hack Reactor San Francisco to determine if your credits will transfer.

Hack Reactor does not award credit for prior experiential learning.

This catalog is updated annually.

# California Student Performance Fact Sheet

## Full-Stack Web Development Immersive (12 weeks) 2014 & 2015 Calendar Years

Pursuant to California Education Code section 94934, the BPPE has directed Hack Reactor to omit our graduates from 2014 and 2015 from this document. (This is because Hack Reactor was not approved by the BPPE until 2016.) Those guidelines also direct Hack Reactor to inform you of the following:

This program is new. Therefore, the number of students who graduate, the number of students who are placed, or the starting salary you can earn after finishing the education program are unknown at this time. Information regarding general salary and placement statistics may be available from government sources or from the institution, but is not equivalent to actual performance data. We expect to have data for 2 full calendar years in 2018.

Independently-audited data from 2015 is available at <http://www.hackreactor.com/outcomes>. This information was compiled and released by Hack Reactor independently from the annual School Performance Fact Sheet process.

### On-Time Completion Rates

Calendar Year	Number of students Who Began Program <sup>1</sup>	Students Available for Graduation <sup>2</sup>	Number of On-Time Graduates <sup>3</sup>	On-Time Completion Rate <sup>4</sup>
2014	0	0	0	0%
2015	0	0	0	0%

Student's Initials: \_\_\_\_\_ Date: \_\_\_\_\_

**Initial only after you have had sufficient time to read and understand the information.**

### Placement Rates

Calendar Year	Number of students Who Began Program <sup>1</sup>	Number of Graduates <sup>3</sup>	Graduates Available for Employment <sup>5</sup>	Graduates Seeking Employment <sup>6</sup>	Graduates Employed in the Field an average of less than 32 hours per week	Graduates Employed in the Field at least 32 hours per week
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0

Student's Initials: \_\_\_\_\_ Date: \_\_\_\_\_

**Initial only after you have had sufficient time to read and understand the information.**

### Job Placement Rate and Salary/Wage Information

Because of the change in the Bureau's reporting regulations, which became effective on July 14, 2016, this institution was not required to collect the data for its 2015 and prior graduates.

Student's Initials: \_\_\_\_\_ Date: \_\_\_\_\_

**Initial only after you have had sufficient time to read and understand the information.**

### Cost of Educational Program

Total Charges for the program for students completing on-time in 2015: \$17,780

Total Charges may be higher for students that do not complete on-time.

Student's Initials: \_\_\_\_\_ Date: \_\_\_\_\_

**Initial only after you have had sufficient time to read and understand the information.**

### Financial Aid

Students at Hack Reactor are not eligible for federal student loans. This institution does not meet the U.S. Department of Education criteria that would allow its students to participate in federal student aid programs.

Student's Initials: \_\_\_\_\_ Date: \_\_\_\_\_

**Initial only after you have had sufficient time to read and understand the information.**

This fact sheet is filed with the Bureau for Private Postsecondary Education. Regardless of any information you may have relating to completion rates, placement rates, starting salaries, or license exam passage rates, this fact sheet contains the information as calculated pursuant to state law.

Any questions a student may have regarding this fact sheet that have not been satisfactorily answered by the institution may be directed to the Bureau for Private Postsecondary Education at 2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833, [www.bppe.ca.gov](http://www.bppe.ca.gov), Toll Free (888) 370-7589 or 916.431.6959, Fax (916) 263-1897.

I have read and understand this School Performance Fact Sheet. The School Performance Fact Sheet was reviewed and discussed with a school official prior to signing an enrollment agreement.

<hr/> <b>Date</b>	<hr/> <b>Enrollee Printed Name</b>	<hr/> <b>Enrollee Signature</b>
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## Definitions

<sup>1</sup> “Number of Students Who Began Program” means the number of students who began the program who are scheduled to complete the program within 100% of the published program length within the reporting calendar year and excludes all students who cancelled during the cancellation period.

<sup>2</sup> “Students available for graduation” is the number of students who began program minus the number of students who have died, been incarcerated, or been called to active military duty.

<sup>3</sup> “Number of On-Time Graduates” is the number of students who completed the program within 100% of the published program length within the reporting calendar year.

<sup>4</sup> “On-Time Completion Rate” is the number of on-time graduates divided by the number of students available for graduation.

<sup>5</sup> “Graduates available for employment” means the number of graduates minus the number of graduates unavailable for employment. “Graduates unavailable for employment” means the graduates who, after graduation, die, become incarcerated, are called to active military duty, are international students that leave the United States or do not have a visa allowing employment in the United States, or are continuing their education in an accredited or bureau-approved postsecondary institution.

<sup>6</sup> “Graduates Seeking Employment” is the number of students who explicitly opted in to job search assistance with the intent to find and accept a job post graduation. This category excluded students who upon graduation: had invalid immigration statuses to seek employment in the United States, entrepreneurs or those who chose self-employment, were employed full time by the school, or halted the job search due to personal or family emergencies.

<sup>7</sup> “Placement Rate Employed in the Field” is calculated by dividing the number of graduates gainfully employed in the field by the number of graduates available for employment.

<sup>8</sup> Salary is as reported by the student. Not all graduates report salary. A list of the employers of the Graduates Employed in the Field can be obtained from [info@hackreactor.com](mailto:info@hackreactor.com).

## **STUDENT'S RIGHT TO CANCEL**

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- To withdraw: We ask that you withdraw in writing, too. Email us at [communication@hackreactor.com](mailto:communication@hackreactor.com).
- Refunds: Your instructional fees are fully refundable before a) the first lecture or b) 7 days after enrollment, whichever is later. After that, if you withdraw or cancel in the first 60% of the course, we'll give you a prorated refund. After 60% of the course is completed, there are no refunds. In addition, your application fee and deposit are not refundable. Be sure to let us know your next address so we can mail you any refunds.