

SPENCER AXELROD

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EDUCATION

University of California, Berkeley
Computer Science, Bachelor of Arts

Berkeley, CA
Graduating Spring 2016

Coursework: Data Structures, Algorithms, Machine Architecture, Artificial Intelligence, Databases, UI/UX, Networks, Software Engineering, Operating Systems

EXPERIENCE

Hewlett-Packard

Software Development Intern – Enterprise Group

Palo Alto, CA
May 2015 – August 2015

- Implemented a behavior-driven development test automation framework in Java for converged infrastructure
- Developed and tested REST APIs and services for HP OneView using Jayway REST-Assured Java DSL
- Solution tested appliance user interface and functionality with Selenium WebDriver/Cucumber-JVM tools

Etch

Software and PR Consultant

Berkeley, CA
September 2014 – Present

- Worked with the dev team of PreAngel funded start-up to create a customer relationship management application
- Designed back-end architecture using Django framework, and created website content with HTML/CSS/JS
- Provided iOS development feedback and created promotional content - <http://etch.ai/>

Emerge Digital Group

Software Development Intern

San Francisco, CA
May 2014 – August 2014

- Prototyped and implemented a user ranking algorithm for an upcoming mobile Android video requesting application
- Worked with a small team to develop the application using the Android framework in an agile development system
- Constructed UI and other front end functionalities, and implemented CMS to handle media and user content

Artists in Resonance

Web Developer

Berkeley, CA
May 2014 – Present

- Developed website focusing on user experience and information accessibility with Wordpress and a MySQL DB
- Implemented member-only features to facilitate group media sharing and audition scheduling

PROJECTS

PINterview – Ruby on Rails

Berkeley, CA

- Created an integrated web platform for UC Berkeley students to share and review recruiting interview experiences
- Posted interviews are displayed as pins, which can be sorted by industries, company names, style of interview, etc

Coin Payment App – JavaScript/KinomaJS

Berkeley, CA

- Built companion and device apps to connect with coin operated machines for users to pay via their mobile devices

Arduino Fuel Gauge – Arduino IDE/C

Tucson, AZ

- Implemented Arduino with 555 integrated circuit to more accurately read and display non-linear fuel level readouts

SKILLS

Languages: Java, Python, JavaScript, C, Ruby, SQL, Bash
Web Dev: HTML5, CSS3, jQuery, Rails, Django, Wordpress, UI/UX
Dev Tools: Git/Gerrit, Cucumber, Selenium, Eclipse, Kinoma Studio, Android SDK
Other: BDD, TDD, Agile development, Audio production, Logic Pro

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