

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

Palo Alto, CA

Software Development Intern – Enterprise Group

May 2015 – August 2015

- Implemented a behavior-driven development test automation framework for converged infrastructure platform
- 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

Berkeley, CA

Software and PR Consultant

September 2014 – Present

- Worked with the development team of PreAngel funded start-up to create a mobile networking application
- Designed back-end architecture using Django framework
- Provided iOS development feedback and created promotional content <http://www.EtchMe.io>

Emerge Digital Group

San Francisco, CA

Software Development Intern

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 user content

Artists in Resonance

Berkeley, CA

Web Developer

May 2014 – Present

- Developed website focusing on user experience and information accessibility with Wordpress and a MySQL DB

PROJECTS

Apartment Hunter

Berkeley, CA

Django

August 2015

- Worked with a team to create an integrated web platform for students to search for Berkeley housing and roommates

Coin Payment App

Berkeley, CA

JavaScript/KinomaJS

January 2015

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

Arduino Fuel Gauge

Tucson, AZ

Arduino IDE/C

December 2014

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

SKILLS

Languages: Java, Python, JavaScript, C, SQL, Bash

Web Dev: HTML5, CSS3, jQuery, Django, Wordpress, UI/UX

Dev Tools: Git/Gerrit, Cucumber, Selenium, Eclipse, Kinoma Studio, Android SDK

Other: BDD, TDD, Agile development, Audio production, Logic Pro