Gabriel Lew

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EDUCATION

University of Southern California, Los Angeles, CA
B.S., *cum laude,* Computer Science and Business Admin., May 2015
GPA: 3.5 / 4.0

Coursework: Algorithms, Data Structures, Discrete Math, Object-Oriented Programming, App Development for Phones and Tablets (Android), Enterprise Data Architecture

SKILLS

Java, JavaScript, HTML, CSS
Android, Unix, Git, Node.js
AngularJS

EXPERIENCE

May – June 2015
Los Angeles, CA
rhubarb studios, Full-Stack Developer for Team Juno
• Built RESTful Node.js API for the back-end web application with Express
• Wrote tests for the model and API

Jun – Aug 2014
San Francisco, CA
Change.org, Summer Engineering Intern
• Built responsive features for the front-end based on design mockups
• Assisted migration of front-end to the Rendr library for faster page load times

Jun – Aug 2013
Marina Del Rey, CA
USC Information Sciences Institute, Undergraduate Programmer
• Spearheaded unit test creation for an open source Qt project with QTest

Jun – Aug 2012
Pasadena, CA
Hessing Software Inc, Mobile Quality Assurance Tester
• Recommended appropriate fixes for bugs or design flaws found in testing
• Authored a test manual for testing procedures

Jul – Aug 2011
Mountain View, CA
Google Computer Science Summer Institute, Scholar
• One of 60 scholars selected for dual summer sessions
• Won 'Best UI Design' for a web application built with 3 team members

PROJECTS

USC Bathroom Locator, App Development for Phones and Tablets
• Built an Android application for locating single-stall bathrooms on the USC campus with Google Maps API and local storage through JSON

PartyMap, Trojan Hacks '14 (28 hours)
• Built a web application for user-entered events around your current location with Google Maps API and Geolocation API

SimCity, Project Manager for Object-Oriented Programming team
• Built a Java application simulating a city's activities with the agent-oriented methodology

HONORS

Dean's List:
• Spring '15, Fall '14, Spring '14, Fall '13, Fall '12

Sponsored Scholar:
• Out for Undergraduates Technology Conference – 2012, 2013