

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 using Supertest, Mocha and Chai

Jun – Aug 2014

San Francisco, CA

Change.org, Summer Engineering Intern

- Built responsive features for the front-end based on design mockups

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
- Generation Queer Emerging Leadership Retreat – 2012