

# Gabriel Lew

gabelew.com / gabelew@usc.edu / (415) 815-7771 / 655 S Hope St, Los Angeles, CA 90017

---

## 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, App Development for Phones and Tablets (Android), Object-Oriented Programming

## SKILLS

Java, JavaScript, HTML, CSS

Android, Unix, Git, Node.js

## EXPERIENCE

May – June 2015  
Los Angeles, CA

**rhobarb 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