Gabriel Lew

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EDUCATION

B.S. Computer Science and Business Administration
Expected May 2015 – Viterbi School of Engineering
GPA: 3.45 / 4.0, **Major GPA:** 3.52 / 4.0
University of Southern California, Los Angeles, CA

SKILLS

Proficient: Java
Basic: Javascript, Ruby, C++, Unix, Git, HTML, CSS, Android

EXPERIENCE

Jun – Aug 2014
San Francisco, CA

Change.org, Front-end Engineering Intern
- Accelerated migration of crucial web pages in node.js and Backbone.js to the Rendr library to speed up loading times
- 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 and code coverage from gcov

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
- Designed an Android application through Google App Inventor
- Delivered a web application in one week; won 'Best User Interface Design' with three team members

PROJECTS

PartyMap, Trojan Hacks '14 (28 hours)
- Map for user-entered events around your current location
- Built with Javascript, Bootstrap, Google Maps API, Geolocation API and Firebase

LEADERSHIP/ ORGS

USC Association of Computing Machinery, Freshmen Liaison
- Promoted freshmen membership within ACM through events and competitions
- Oversaw tech talks and programming contests conducted by tech companies in partnership with ACM

USC Emerging Leaders Program, Scholar
- Expanded leadership abilities through leadership retreat and seminars
- Collaborated with local theater group Dramastage-Qumran to raise awareness for the LA homeless community in Skid Row

HONORS

Dean's List:
- Spring '14, Fall '13, Fall '12

Sponsored Scholar:
- Out for Undergraduates Technology Conference – 2012, 2013
- Generation Queer Emerging Leadership Retreat – 2012