

# Rochelle Willard

rwillard@usc.edu | www.rochellewillard.com | github.com/swillard13

## EDUCATION

### UNIVERSITY OF SOUTHERN CALIFORNIA

Expected May 2017

B.S. COMPUTER SCIENCE, MINOR APPLIED COMPUTER SECURITY

Presidential Scholarship, W.V.T. Rusch Engineering Honors Program, Dean's List

GPA: 3.86 / 4.0

## EXPERIENCE

### GOOGLE | SOFTWARE ENGINEERING INTERN

Sept 2016 – Dec 2016

- Future fall intern working on Google Maps in the Zurich office.

### FACEBOOK | SOFTWARE ENGINEERING INTERN

May 2016 – Aug 2016

- Future summer intern working on security infrastructure in the Boston office.

### VITERBI SCHOOL OF ENGINEERING | UNDERGRAD TA FOR DATA STRUCTURES IN C++

Aug 2014 – Dec 2015

- Held weekly office hours to help students with homework assignments and class concepts.
- Attended two lab sections each week and helped grade biweekly assignments.

### GOOGLE | SOFTWARE ENGINEERING INTERN

May 2015 – Aug 2015

- Intern on Google AdMob Front-End. Improved reporting and exposed more information to help publishers better understand their app performance. Developed in Java, GWT, XML, and CSS.

### GOOGLE | ENGINEERING PRACTICUM INTERN

May 2014 – Aug 2014

- Intern working with the My Maps and Maps Gallery teams.
- Added feature search to the Google Maps Engine Viewer. Programmed in JavaScript.

## RECENT PROJECTS

### AVALON - BEST USE OF MONGODB WINNER

NOVEMBER 2015

- A web based version of the game Avalon built as a hackathon project for YHack 2015.  
<http://avalonthegame.meteor.com/>

### SCAL

DEC 2014 - CURRENT

- A web application that allows USC students to easily create Google Calendars from their USC course lists.  
<http://scal.site/>

### USC MOBILE WEB REGISTRATION CONTEST - 3RD PLACE

FEBRUARY 2015

- A mobile remodel of the USC Web Registration system.

## ACTIVITIES & AWARDS

### UNIVERSITY OF SOUTHERN CALIFORNIA

- USC ACM, President 2016
- HackSC Planning Committee, Core Team 2015

### GOOGLE ANITA BORG MEMORIAL SCHOLARSHIP

2014

## SKILLS

Programming Languages: Proficient in C++ and Java. Exposure to Python.

Web Development: Proficient in HTML, CSS, & GWT. Exposure to JavaScript.

Graphic Design: Proficient in Photoshop.