Rochelle Willard

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EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA   Expected May 2017
B.S. Computer Science
Presidential Scholarship, W.V.T. Rusch Engineering Honors Program, Dean's List
GPA: 3.89 / 4.0

EXPERIENCE

GOOGLE | Software Engineering Intern   Sept 2016 – Dec 2016
- Intern on the Sense Research team in Zurich, CH which works on bringing machine learning to Android.
- Implemented several Android features to help with data collection.

FACEBOOK | Software Engineering Intern   May 2016 – Aug 2016
- Intern with the security infrastructure team in Boston, MA.
- Created an alerting system to detect unwanted UII. Programmed in Python.

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 setting and creation history 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

image | pop - Senior Capstone Project   Spring 2016
- A React/Node.js web interface that exposes an image processing method developed by our stakeholders. https://github.com/cornsuite/imagepop-ui

SCal   Dec 2014 - Aug 2015
- A web application that allows USC students to easily create Google Calendars from their USC course lists. http://scal.site/

ACTIVITIES & AWARDS

University of Southern California
- USC ACM, President   2016
- HackSC Planning Committee, Core Team   2015

NSA Mathematics & Computer Science Student Scholarship   2016
Google Anita Borg Memorial Scholarship   2014

SKILLS

Programming Languages:	Proficient in C++. Working knowledge of Python & Java.
Web Development:	Working knowledge of HTML, CSS, JavaScript.
Technologies:	Working knowledge of React & Android. Exposure to Node.js.