

Rochelle Willard

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Education

University of Southern California

Expected Graduation Date May 2017

GPA: 3.85

B.S Computer Science, Minor Applied Computer Security, Minor Computational Biology

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

Experience

Google Software Engineering Intern

May - Aug 2015

- Intern for Google AdMob Front End. Programmed in Java and GWT.

Undergraduate TA for Introduction to Programming/Data Structures in C++ Aug 2014 - Current

- 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 Engineering Practicum Intern

May - Aug, 2014

- Worked on the search experience for the Google Maps Engine Viewer.
- Contributed to front end development in JavaScript.

Projects

USC Mobile Web Registration Contest - 3rd Place

February 2015

- A mobile remodel of the USC Web Registration system.

Family Attic

Jan 2015-Current

- A web service that allows you to collect, preserve and share meaningful stories, pictures, videos, voice clips and more about your family members or loved ones.

SCal

Dec 2014

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

Birthday Pages

April 11th-13th, 2014

- A birthday website template that allows a user to create a personalized birthday webpage and generate a url to share. <http://www.birthday-pages.com/>

HashTag College

March 7th-9th, 2014

- A website that creates a randomly generated tweet based on tweets pulled from the selected college's geographic area. <http://htcollege.heuristix.me/>

Google Computer Science Summer Institute (CSSI) Participant

June-July 2013

- Used Python, HTML, and JavaScript to develop a game with two other CSSI participants that combines the concepts of Tetris and Scrabble. <http://tetrabble.appspot.com/>

Activities & Awards

University of Southern California

- HackSC Planning Committee 2015, Core Team
- USC ACM, Membership Chair

March 2015

Fall 2014

Google Anita Borg Memorial Scholarship

2014

Skills

Programming Languages:

Proficient in C++ and Java. Exposure to Python.

Web Development:

Proficient in HTML and CSS. Exposure to JavaScript.

Graphic Design:

Proficient in Photoshop.