

Rochelle Willard

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Education

University of Southern California

Expected Graduation Date May 2017

GPA: 3.95

Bachelor of Science, Computer Science

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

Experience

Course Producer for USC CSCI 104

Jan 2015 - Current

- Undergraduate TA for Data Structures in C++.

SCal

Dec 2014

- Worked on a team of 3 people to build a web application that allows USC students to easily create Google Calendars from their USC course lists. <http://scal.heuristix.me/>
- Designed and implemented the front-end design in HTML, CSS, and JavaScript.

Course Producer for USC CSCI 103

Aug 2014 - Dec 2014

- Undergraduate TA for Introduction to Programming in C++.
- Held office hours once a week for two hours to help students with lab and homework assignments.
- Attended two lab sections each week and helped grade biweekly assignments.

Google Engineering Practicum Intern

May 27th - Aug 15th, 2014

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

LAHacks

April 11th-13th, 2014

- Developed a birthday website template with a partner that allows a user to create a personalized birthday webpage and generate a url. <http://www.birthday-pages.com/>
- Built the design layout in HTML and CSS.

HackSC

March 7th-9th, 2014

- Worked in a team to build a website that creates a randomly generated tweet based on tweets pulled from the selected college's geographic area.
- Created the database of geographic areas for each college and designed the website layout in HTML and CSS. <http://htcollege.heuristix.me/>

Google Computer Science Summer Institute (CSSI)

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, Marketing Team, Web Designer
- USC ACM, Membership Chair

Fall 2014

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.