

Haylee Jane Monteiro

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EDUCATION

University of Wisconsin – Madison

B.S. in Computer Science, Honors. GPA: 3.96/4.00

Expected May 2018

Dean's List (Fall 2014-Present)

Relevant Coursework: Data Structures and Algorithms
Operating Systems

Introduction to Computer Engineering
Machine Organization and Programming

Artificial Intelligence
Cryptography

Certificate in Mathematics

TECHNICAL SKILLS

Java, C, C++ – Intermediate knowledge

Scala, Angular 2, JavaScript, Closure Templates, HTML, CSS, Gson, Protocol Buffers, Linux OS – Basic knowledge

EXPERIENCE

Lucid Software, *Software Engineer Intern*

January 2017 – Present

- Set up a job to poll for Amazon Simple Queue Service messages and a server to handle the them as part of Lucidchart's new billing service through AWS, which involved using the XML body of the message to make further requests to Amazon, parsing the JSON results and correctly setting up subscriptions to Lucidchart in the MySQL databases all using Scala.
- Created an API integration request form using Angular2 that is visible under an A-B test on the Lucidchart integrations page.
- Wrote selenium tests and unit tests to ensure that some pre-existing features and ones I created worked correctly.
- Added features to and resolved bugs in Lucidchart's integrations with Confluence, Box and GSuite using Scala and JavaScript.

Google, *Engineering Practicum Intern*

May 2016 – August 2016

- Worked on the Google Drive Sharing Team that managed how files and folders are shared (the 'Share' button on Drive).
- Developed a new feature to be launched for Inbox, which involved defining and embedding Drive-Item metadata into emails sent to a user when an item is shared. Created a Closure Soy Template and populated its fields through a Java class. Used Gson to serialize a Java object to JSON to include as part of the emails.
- Updated the text used in Drive Sharing Dialog's Role Selector by creating a field value using Protocol Buffers to distinguish folders and other file types, and propagating the value through the code using JavaScript to generate the desired text.
- Attended a Google Women Engineers Intern summit in New York and participated in speaker and development sessions.

PROJECTS

Personal Website

February 2017 – Present

Building a website that showcases my portfolio using Angular 2.

App Development - *#notification*

May 2016 – Present

- Developing an Android application that allows users to follow and receive notifications for uses of Twitter hashtags.
- Use the Twitter API to request the latest tweets with the queried hashtag at regular intervals, and display notifications.

Planned research assistantship in the Wisconsin Human-Computer Interaction Laboratory

September 2017 – May 2018

ACHIEVEMENTS

Computer Sciences Departmental Scholarship (DeWitt Undergraduate Scholarship)

May 2017

Awarded by the Computer Sciences Department for outstanding academic performance and potential for future excellence.

University of Wisconsin Grace Hopper Conference Scholarship

July 2016

Earned a full scholarship to attend the Grace Hopper Celebration for Women in Computing 2016.

Marion A. Hicks Scholarship

January 2016

Awarded for being an academically high-achieving student in the University of Wisconsin's College of Letters & Sciences.

Qualcomm Women's Collegiate Conference Attendee

January 2016

Selected among 60 students in the US to attend a conference hosted by Qualcomm for female undergrads in computing.

LEADERSHIP AND OTHER EXPERIENCE

WACM (UW – Madison's chapter of ACM-W), *Undergraduate Officer*

September 2015 – Present

- Improved involvement and motivation of undergraduate women in computing by holding events and mentoring sessions.
- Organized speaker events and discussions with recruiters and other representatives from tech companies.

University of Wisconsin – Madison Libraries, *Student Supervisor*

September 2015 – December 2016

Supervised library (500+ capacity) on nights and weekends, as well as oversaw circulation staff and assign them duties.