

MAYA LAKE

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OBJECTIVE

Dedicated and team-oriented Computer Science student looking for Software Development internship with strong mentorship in any technology. Prefers to work with Java or with any Object Oriented programming language in an Agile environment.

EDUCATION

California State Polytechnic University, Pomona- 3.16
Computer Science BS

Senior Standing 2014- 2019

WORK EXPERIENCE

NBCUniversal – MediaTech Intern

January 2018 –May 2018

- Documented market research on bot industry and how to incorporate NBC products with bots

AT&T Entertainment Group – Software Development Intern

June 2017 –September 2017

- Added 2 texting features to the set top box product in Java using the JavaMail API
- Implemented the front end and the backend texting feature without sending an image.
- Collaborated in a team with another intern on a Linux system in an Agile environment by creating sprint tasks and having daily scrum meetings; used Jira and Trello for support
- Presented the business impact of the project to Executive Leadership

Qylur Intelligent Services— Intern

July 2016 – September 2016

- Designed a static website using HTML, CSS, and JQuery for internal use hosted on Windows IIS7
- Created 3 sections to the website which generated a barcode, showed a history of previously generated barcodes, and searched for a previously generated barcode. Barcodes saved to a text file, and include edit and delete functions.

Microsoft Student Partner

September 2017 –Present

- Host technical workshops on school campus and to surrounding community using Microsoft Azure technology
- Workshops hosted: Hosting a website on Azure, Creating a factbot with Azure Bot Services, Intro to Arduinos and the Azure IoT Suite

PROJECTS

Table Assigning Application (Java)

- Collect input data from customer as they arrive and outputs the next person to be seated.
- Created required algorithm at $O(n \log n)$ speed or faster to traverse min heap tree with nodes.

Virtual Closet (HTML, CSS, C#, SQL Server)

- Created a full stack Fashion website with a partner that allows users to create profile & share outfits and closets with other users. Written at Athena Hacks, April 2017.

SKILLS/ CERTIFICATES

- Proficient:** Java, IntelliJ, Visual Studios Code, Agile
- Basic:** Python, C++, HTML, CSS, JQuery, SQL Server, Android Studios, Azure, Mercurial, Jira, Windows IIS7
- Certificate of Completion:** Google's Ignite CS program- "Applied CS with Android"

ACTIVITIES

SheCodes – Programs Chair

November 2015 – March 2017

- SheCodes is a ACM-W club at Cal Poly Pomona geared towards supporting women in Computer Science.
<http://www.cpp.edu/~shecodes/>
- Managed the organization of the FWD conference that SheCodes hosts for high school women. This conference is sponsored by Google Ignites. 2016
- Started and oversaw the Mentorship Program 2017

PolyFounders – Internal Outreach

April 2016 – June 2017

- Coordinated the judging team at the Hackathon at Cal Poly Pomona and oversaw the event
- Co-hosted the 'Coding with Coley' 2 hour workshop when we taught our colleagues with little to no programming experience how to code in python

Women in Cyber Security Conference (WiCys) March 2017

- Applied for and received a scholarship to attend WiCys as e-board for SheCodes. We received multiple interviews and offers for internships.

Cal Poly Pomona Student Services – Orientation Leader March 2015 - September 2015

- Lead incoming students through 3-day orientation program