

(408) 786-4127    maya.lake@outlook.com

## EDUCATION

**California State  
Polytechnic University,  
Pomona**  
Computer Science BS  
September 2014 - May 2019

## CERTIFICATE

# Google's Ignite CS Certificate of Completion: "Applied CS with Android"

## PROJECTS

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

## SKILLS

**Proficient:**  
Java IntelliJ Linux Git  
React JSX

**Basic:**  
Python C++ GraphQL  
Spring Azure Ant  
Mercurial Windows IIS7

## COURSES

Artificial Intelligence  
Computer Networks  
Compilers and Interpreters

## AWARDS

**Advancing Women in  
Technology Scholar  
AWT**

**Microsoft Diversity  
Conference Grace Hopper  
Scholar**  
Microsoft

**Microsoft/ Alvarez Scholar**  
Cal Poly Pomona

**Women in Cyber Security  
Conference Scholar**  
WiCvS

**BRAVO Award**  
Northrop Grumman

## LINKS

**GitHub:** mayalake  
**LinkedIn:** maya-lake  
**Website:**  
**mayalake.github.io**

## EXPERIENCE

Full Stack Software Engineer	June 2019 – May 2020
<i>Trip Advisor</i>	

- Developed and set up A/B tests and unit tests for front-end web components in React JSX, updated middleware service logic in Java, and added endpoints in Java.
- Migrated existing Dust components to React web components and migrated existing service logic from monolithic codebase to microservices using GraphQL.
- Worked with project managers on a regular basis to define and update project specs, LOEs, and tracking information.
- Wrote and received approvals for design reviews for new endpoints and wrote, gave, and received approvals for code reviews.
- Solved bugs and joined feature bug hunts across different projects and teams.

Software Development Intern  
*Northrop Grumman*

- Configured the Elastic stack and ingest multiple logs into Elastic.
- Implemented a maintenance software app in Java that measures a file system's response time under stress, used Elastic stack to display data in a team of 2 in Agile.
- Joined staff planning committee for the Explore Aerospace intern poster event.

Media Tech Intern  
*NBCUniversal*

- Wrote a market research report on the bot industry in entertainment, wrote a trade study on bot development tools, designed a chatbot, presented results to Executive Leadership.
- Worked on multiple POC's to help determine what tools the team should use for an upcoming project.

Student Partner  
*Microsoft*

- Hosted technical workshops on: Deploy an Ethereum Smart Contract through Azure, Creating an App with Custom Vision Service API, Web app with Computer Vision API.

Software Development Intern  
AT&T Entertainment Group

- Implemented 2 texting features to the set top box product in Java using the JavaMail API and presented the business impact of the project to Executive Leadership.
- Collaborated with an intern in Agile by planning sprint tasks and having daily scrum meetings using Jira and Trello.

Software Development Intern  
*Qylur Intelligent Services*

- Designed and implemented a static website with HTML, CSS, and JQuery for internal use
- Streamlined barcode generating and printing process via static website from printing 25 barcodes/ hour to printing 200+ barcodes/ hour.

## LEADERSHIP

---

Programs Chair | SheCodes

November 2015 – March 2017

- SheCodes is an ACM-W club at Cal Poly Pomona that supports women in tech.
- Co-managed the organization of the FWD conference that SheCodes hosts for high school women sponsored by Google Ignites and oversaw the Mentorship Program

Internal Outreach | PolyFounders April 2016 – June 2017

- Co-hosted the school Hackathon and the ‘Coding with Coley’ programming workshop

Orientation Leader | CPP Student Services April 2015 – September 2015

- Lead incoming students through their 3-day or 1-day Cal Poly Pomona orientation.