

MELODY LEE

EDUCATION

George Washington University — *B.S. Computer Science*

MAY 2022 | GPA: 3.83 | MINOR IN ECONOMICS

- Learning Assistant for CS1010 Python freshman course (Fall 2019), CS1111 Java intro course (Fall 2020)

Girls Who Code — *Summer Immersion Program*

JULY – AUGUST 2015 | MICROSOFT NEW ENGLAND

EXPERIENCE

Salesforce — *Software Engineer Intern*

VIRTUAL | MAY – AUGUST 2020

- Implemented a redesign of the new message notification in Embedded Chat using Lightning Web Components, Aura, JavaScript, CSS to improve accessibility and user experience for > 8 million monthly chat sessions in the upcoming release
- Wrote comprehensive Jest unit tests and JavaScript component tests

Amazon — *SDE Intern, Amazon Future Engineer Program*

SEATTLE, WA | MAY – AUGUST 2019

- Built an internal console using React, Java, and AWS services such as Lambda and DynamoDB to onboard user-provided policy type data onto a new system within AWS Organizations
- Streamlined and improved the policy type onboarding process by developing an intuitive UI, eliminating the need for manual code changes

Google — *CodeU Program Participant*

VIRTUAL | FEBRUARY – APRIL 2019

- Collaborated with a team of peers to build on a web-based Java chat app, leveraging various Google Cloud Platform APIs including App Engine and Datastore
- Practiced industry best practices such as: contributing to distributed software development, conducting code reviews, extending an existing codebase, and designing new components and interfaces

Moody's Analytics — *User Experience Intern*

NEW YORK, NY | JUNE – AUGUST 2018

- Researched and designed a proof of concept using Bootstrap for a UI component library documentation site to facilitate navigation and enhance usability
- Created an application with HTML, CSS, JavaScript to dynamically generate and customize tables from CSV data files; improved efficiency of UX researchers in preparing prototypes for user testing of a financial analysis tool

CONTACT + LINKS

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SKILLS

INTERMEDIATE

Java

React

JavaScript ES6

HTML & CSS

C

Python

SQL

Lightning Web Components

Git

BASIC

Amazon Web Services

MongoDB

Android (Kotlin)

PHP

INVOLVEMENT

Association for Computing Machinery (ACM) —

Executive Board Member

Women in Computer Science

Club Ultimate Frisbee Team

AWARDS

Google GHC Scholar 2019

MongoDB WiCS Summit 2019

INTERESTS

Long-distance running

Travel

Writing food reviews

Hiking