

Amanda Misjuwar

amandamisjuwar.me

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TECHNICAL SKILLS

Programming

Java

C/C++

HTML/CSS

Javascript

Bash

Python

Technologies

React.js

Git

SVN

jQuery

Bootstrap

Spring

jUnit

Hive

Other Tools

Figma

Tableau

Jira

EDUCATION

University of Waterloo

Honours Bachelors of

Computer Science

2018 - 2023 (EXPECTED)

WORK EXPERIENCE

American Express Canada, Software Engineer Intern

SEP 2020 - DEC 2020 | REMOTE

- Developed features on internal web portal for Insurance agents to manage upsell product promotions using **Java**, **HTML/CSS/Javascript**, **Spring**, **SQL**
- Spearheaded automation of big data reporting workflow that eliminated need for all manual data queries for business analysts
- Authored **Shell** scripts to extract data from **Hive** and load into **Jethro** tables
- Configured **Event Engine** jobs to schedule weekly executions of the Shell scripts
- Built insightful **Tableau** dashboards for business teams to conduct analysis on
- Volunteered for **Women in Technology** to create engaging publicity video used by its core team for recruitment and network event proposals

AGF Investments, Junior Web Developer

JAN 2020 - APR 2020 | TORONTO

- Designed and implemented unit test plans which validated service and controller layer features for AGF.com using **jUnit**
- Resolved both back and front-end production bugs and refined internal code for AGF.com using **Java**, **Spring**, **HTML/CSS/Javascript**, & **SQL** on **MVC** pattern
- Built a critical page testing service using Java which decreased regression testing time by **90%**

Crowdlinker, Quality Assurance Analyst Intern

APR 2019 - AUG 2019 | TORONTO

- Reduced regression testing time by **125%** by automating E2E test cases for web apps using **Selenium (Python)** and **Cypress (Javascript)**
- Designed & executed test plans for **5** web products in overlapping **Agile** sprints to ensure success requirements are met before shipping to clients

PROJECTS

fundbear

- A **React** application that connects disaster relief organizations & potential donors to maximize emergency aid

biquadris

- A 2-player Tetris game in **C++** with added special player actions using **OOP** design patterns such as **MVC**, **Observer**, and **Factory**

Marketeer

- A competitor analysis tool for small business owners to gain insight into online marketplace metrics, created with **React**, **Node**, **Firebase**, **Dropbase**

LEADERSHIP ACTIVITIES

Coffee 'N' Code, Operations Director

SEP 2019 - DEC 2019 | UWATERLOO

- Coordinated event logistics for mentorship club with 100+ members

Fashion for Change, Events Manager

SEP 2018 - APR 2019 | UWATERLOO

- Organized fashion charity show events with 100 - 200 attendee turnouts