



Amanda Misjuwar

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Skills

Languages Java, Python, C/C++, JavaScript, TypeScript, HTML/CSS, Bash, SQL

Frameworks/Tools ReactJS, Git, Spring, Bootstrap, Pyramid, Hive, Jethro, Figma

Education

Bachelors of Computer Science — University of Waterloo, GPA: 3.1/4.0

2018 - 2023 (Expected)

Experience

Microsoft — Incoming Software Engineer Intern

May 2022 - Jul 2022 | Redmond, WA

- Joining the Cloud + AI group

OANDA — Full-stack Developer Intern

May 2021 - Aug 2021 | Remote

- Developed components for global user registration flow using **ReactJS**, **TypeScript**, and **Formik**
- Integrated electronic ID verification microservice with main registration API in **Python** on **Pyramid** framework to reduce need for manual ID inspection by onboarding team

American Express — 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 MVC**, **SQL**
- Spearheaded automation of big data workflow to eliminate all manual data queries for business analysts
 - Authored **Shell** scripts and configured internal job scheduler to automate weekly data extractions through **Hive** to **Jethro** tables to maintain live production data in **Tableau**
 - Organized regular check-ins with marketing team to review requirements and exchange feedback
- Volunteered for **Women in Technology** to create publicity video for recruitment and event proposals

AGF Investments — Junior Web Developer

Jan 2020 - Apr 2020 | Toronto, ON

- Worked on AGF.com in **Java**, **Spring**, **HTML/CSS/JavaScript**, **SQL**, & **JUnit**

Crowdlinker — Quality Assurance Analyst Intern

May 2019 - Aug 2019 | Toronto, ON

- Designed and automated E2E test plans for 5 web products in overlapping Agile sprints

Projects

Marketeer — <https://github.com/AmandaMisjuwar/marketing-analysis-tool>

- A competitor analysis tool utilizing web scraping for small business owners to visualize online marketplace metrics, created with ReactJS, NodeJS, Puppeteer, Firebase, Dropbase

Fundbear — <https://github.com/AmandaMisjuwar/fundbear>

- A ReactJS app connecting disaster relief organizations & potential donors to maximize emergency aid

Extracurriculars

UW Blueprint — Project Developer

Sep 2021 - Current | Waterloo

- Developing a food donor scheduling platform for Community Fridge KW

Fashion for Change — Events Manager

Sep 2018 - Apr 2019 | Waterloo

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