

AMANDA HA

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EDUCATION

University of Washington | 3.88/4.0 GPA Seattle, WA
Bachelor of Science, Double degree in Computer Science and Informatics Sep. 2020 – Jun. 2023

Technical Skills: JavaScript (React.js, Vue.js, Node.js, D3.js), Python, Java, SQL, R, HTML, CSS

WORK EXPERIENCE

Microsoft Redmond, WA
Software Engineer Intern (Incoming) Jun. 2022 – Sep. 2022

- Cloud Security Team

Bessemer Venture Partners – DataDistillr Baltimore, MD (Remote)
Bessemer Fellow, Software Engineer Intern Mar. 2022 – May 2022

- 1 of 20 selected from 2000+ applicants for Bessemer fellowship; matched with portfolio company, DataDistillr
- Developed SDK that allows programmatic access to DataDistillr account and data querying services (Python)
- Designed language translation file structure and implemented english language files (PHP)

Cisco Systems San Jose, CA (Remote)
Software Engineer Intern Jun. 2021 – Dec. 2021

- Developed operating system inventory graph for the Device Insights dashboard (React.js, TypeScript)
- Built donut chart displaying percentage of healthy device information sources (D3.js, GraphQL)
- Wrote build tests to ensure proper functionality of all shipped features (Jest)
- Awarded Intern of the month and received offer to extend summer internship into fall quarter

Mount Locks Boston, MA (Remote)
Software Engineer Intern Sep. 2020 – Dec. 2020

- Startup that produces smart scooter locks and provides analytics platform to track scooter mobility patterns
- Developed map feature on data analytics dashboard to display scooter lock locations using Google Maps API
- Streamlined login process by refactoring functions to reduce redundant user authentication (Vue.js)

T-Mobile Bothell, WA (Remote)
Software Engineer Intern Jun. 2020 – Aug. 2020

- Created relational database to store service data commonly used by software engineers (MySQL)
- Developed API with endpoints to create, read, update, and delete from database (Node.js)
- Designed user interface that integrated API to enable easy viewing and editing of database (React.js)

National Security Agency Fort Meade, MD
Stokes Educational Scholar (Canceled due to COVID-19) Jun. 2020

STEMpowher stempowher.com
Web developer (Personal Project) Sep. 2019 – Current

- Developed website to empower girls to pursue STEM that reached 4,000+ viewers (JavaScript, HTML, CSS)
- Interviewed 30+ women leaders including Redmond Mayor Birney and T-Mobile Senior VP Elizabeth Hunter
- Spoke about project at IGNITE Worldwide STEM exploration panel for middle school students

Microsoft Redmond, WA
Software Engineer Intern Jun. 2019 – Aug. 2019

- Developed widgets that tracked Git repository statistics via REST API calls (JavaScript, HTML, CSS)
- Collaborated with hackathon team to create presentation on pathways at Microsoft for women in tech
- Invited back to speak at the Young Women Empowered event about internship experience to 40+ students