

# AMANDA HA

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## EDUCATION

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**University of Washington** | 3.82/4.0 GPA  
Bachelor of Science in Computer Science and Informatics

Seattle, WA  
Jun. 2023

## WORK EXPERIENCE

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

- 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)
- Awarded Intern of the Month by manager

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

- Developed map feature on data analytics dashboard to display scooter lock locations using Google Maps API
- Designed and implemented simplified login flow to minimize number of clicks per login (Vue.js, Figma)
- Worked with business and marketing team members to update pitch decks according to technical changes

**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, Cancelled due to COVID-19 Jun. 2020

**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

## LEADERSHIP & PROJECTS

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**University of Washington** Seattle, WA (Remote)  
Teaching Assistant (Foundational Skills for Data Science) Mar. 2021 – Jun. 2021

- Taught data wrangling and visualization in weekly lab sections of 20 students (R, Shiny, ggplot2)
- Worked 1 on 1 with students during office hours to address questions about projects and problem sets

**STEMpowher** [stempowher.com](https://stempowher.com)  
Web developer (Personal Project) Sep. 2019 – Present

- Developed website to empower girls to pursue STEM that reached 2,500+ 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

**Cisco Networking Academy** Saint John's, Antigua and Barbuda  
Computer Network Technician Feb. 2019

- Collaborated with team of 10 students to design and build computer labs in 12 elementary schools
- Featured on Good Morning Antigua Television Network

## SKILLS & INTERESTS

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**Languages & Frameworks:** Java, Python, JavaScript (React.js, Vue.js, Node.js, D3.js), TypeScript, HTML, CSS, SQL, R  
**Interests:** Cooking, hiking, gardening, Invincible (TV Show)