

Alexa Darrington

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EDUCATION

Eastern Washington University

Spokane, WA

Bachelor in Computer Science: 3.4/4.0

Expected Graduation Date: June 2025

- **ACM Club Officer:** Regular participation in club meetings. Plan, attend, volunteer for events and make marketing materials for the club.
- **WiSE Club Member (Women in Science & Engineering):** Regular participation in club activities.
- **EWU Cyber Security Club Member:** Regular participation in club activities.

TECHNICAL SKILLS

Languages: Java, Python, SQL, C#

Frameworks: .NET, Flask

Developer Tools: Wireshark, Github, VS Code, Visual Studio, Latex, AWS

Skills: Linux commands, SOLID, OOP

WORK EXPERIENCE

Amazon Web Services

Seattle, WA

Cloud Support Engineer Intern

June 2024 - Present

- Apply advanced troubleshooting techniques to provide unique solutions to customers' individual needs
- Work on critical, highly complex customer problems that may span multiple AWS services
- Leveraged day-to-day customer support experience to provide the voice of the customer to internal AWS teams on how to improve our services
- Drive projects that improve support-related processes and our customers' technical support experience

Eastern Washington University, Educational Outreach

Spokane, WA

Publicity Worker

November 2023 - June 2024

- Assist with program outreach through digital signage, social media, and communications.
- Design and distribute posters, fliers, photos, using Canva/Photoshop to help out Faculty and promote events.
- Coordinate with Operations Manager to facilitate office duties and create workstations to further advance the look of the new campus building.

PROJECTS

Gonzaga University Hackathon Champion: Developed a data visualization tool showcasing 2,000+ health code violations in a specific county. Utilized design patterns and full-stack development through Flask, HTML, CSS, Python, and MongoDB. Placed first among many elite teams in the Pacific Northwest.

NCAE Finalist Participant: Configured and installed a PostgreSQL service on Rocky Linux/Ubuntu OS and had to defend against red hat hackers. Made local backups hidden on my file system and also used rsync for backups. Communicated with team members who set up router, DNS, FTP, and other services. Had to troubleshoot and bring services back up after hackers targeted and overwrote files with scripts.

RELEVANT COURSEWORK

- Algorithms and Data Structures
- Secure Coding
- .NET programming
- C and Unix Programming
- Object-Oriented Programming
- Relational Database Systems

Certifications

AWS Certified Cloud Practitioner

AWS Solutions Architect Associate

REFERENCES

Stu Steiner	Professor & Advisor	ssteiner@ewu.edu	509-730-5788
Jane Noonan	Supervisor	jnoonan@ewu.edu	509-828-1304