

Aidan Ainsworth

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[LinkedIn](#)

As a Computer Science graduate, I have built a strong foundation in software development, algorithms, and computer systems. My educational and work experiences have given me a solid understanding of both theoretical concepts and their practical applications. Collaborating on projects, such as developing a full-stack cyber-wargame engine with a team of four and providing technical support at ATUS, has fostered my passion for leading and supporting others while continuing to grow professionally.

Work Experience

Western Washington University: ATUS, Bellingham, WA

Sept. 2021 – June 2024

➤ Media Maintenance Assistant

Sept. 2023 – June 2024

- Maintained Computer Assistant duties with added responsibilities
- Proficient with library systems Alma & Genie Plus to manage equipment inventory, reservations, and rentals.
- Utilized JIRA, a ticket-based project management system to coordinate with my team and department.
- Utilized Microsoft Teams for resolving tickets and communicating with my team.

➤ Computer Assistant

Sept. 2021 – Sept. 2023

- Provided relevant equipment advice based on a patron's use case: audio, video, or photography.
- Provided technical IT/AV support for Windows and macOS to faculty, whether virtual or on-site.

College Hunks, Bremerton, WA

June 2022 – Aug. 2022

➤ Mover

- Adapted quickly to changing circumstances to ensure successful and stress-free jobs.
- Trained new team members on proper moving techniques, safety, and teamwork principles.

Sound Maintenance Services, Snohomish, WA

Nov. 2019 – April 2020

➤ Dayporter

McDonalds, Granite Falls, WA

March 2019 – July 2019

➤ Crewmember

Education

Western Washington University, Bellingham WA, United States

June 2024

- ❖ Bachelor of Science in Computer Science. Minor in Mathematics

3.63 GPA

Snohomish High School, Snohomish WA, United States

June 2020

- ❖ Department Scholar in shop & manufacturing

Skills and Experience

Skill	Experience
Mathematics	Algebra, Calculus, Linear algebra, Linear optimization
Communication Skills	Leading team-based projects & facilitating developer-stakeholder communication
Collaboration Tools	Trello, GitHub Organizations, Microsoft Teams, JIRA
Cloud Computing	AWS: EC2, S3, ALB, Beanstalk, Docker, Kubernetes
Task Management	Services such as JIRA and GitHub Projects to manage incidents/issue tracking
Network Fundamentals	DNS, TLS, Network Routing, Subnets & VPC's
Operating Systems	Linux/Windows/Mac, Synchronization Techniques, Multi-programming/threading
Mobile Development	React Native, JavaScript, CSS
QA & Testing	Test case writing, JEST, GitHub Workflows
IT Support	IT support for Windows/Mac through ATUS
Version Control Systems	Git, GitLab, GitHub for programming projects
Data Structures and Algorithms	Heaps, Hash-Table, BST, Sorting algorithms, Big-O notation & complexity analysis
Cryptographic Practices	Modulo Arithmetic, RSA, Diffie-Hellman, Public Key Cryptosystems
Cloud Security	AWS Cloud Security good practices, KMS, Inspector, Security Hub, Secrets Manager
API's	Axios, CRUD Operations, REST API's, GraphQL