

Aidan Ainsworth

Seattle, Washington

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Work Experience

Mathnasium West Seattle: Seattle, WA

Sept 2024 – Current

➤ **Instructor 1**

- Fostered a supportive, patient, and motivating atmosphere to students and fellow instructors.
- Deconstructed difficult concepts into manageable fundamental steps.
- Managed groups of up to 4 students, ensuring each student's progress is monitored and evaluated individually.

Western Washington University: ATUS, Bellingham, WA

Sept. 2021 – June 2024

➤ **Media Maintenance Assistant**

Sept. 2023 – June 2024

- Expanded Computer Assistant duties
- Proficient with library software systems Alma & Genie Plus to manage equipment inventory, reservations, and rentals.
- Proficient with JIRA, a ticket-based project management system to coordinate with my team and department.
- Provided technical IT/AV support for Windows and macOS to faculty, whether virtual or on-site.

➤ **Computer Assistant**

Sept. 2021 – Sept. 2023

- Provided relevant equipment recommendations and assistance based on a patron's use case.
- Utilized Microsoft Teams for resolving tickets and communicating with my team.

College Hunks, Bremerton, WA

June 2022 – Aug. 2022

➤ **Mover**

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
Generative AI	Prompt engineering, Chat-GPT, Copilot
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
Network Fundamentals	DNS, TLS, Network Routing, Subnets & VPC's
Operating Systems	Linux/Windows/Mac, Synchronization, Paging, Multi-programming/threading
Mobile & Web Development	JavaScript, NextJS, React Native, HTML, CSS
QA & Testing	Test case writing, JEST, Playwright, GitHub Workflows
ETL Tools	Alteryx Designer
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, GraphQL
Databases	SQL: MySQL, SQLite, MongoDB NoSQL: Redis