

# Aidan Ainsworth

Seattle, Washington



## 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**

- Skilled in using library software systems Alma & Genie Plus to manage equipment inventory, reservations, and rentals.
- Leveraged JIRA, a ticket-based project management system to coordinate with my team and department.
- Provided high quality technical IT/AV support for Windows and macOS to faculty, virtual and on-site.
- Experienced in assessing and addressing client needs, fostering satisfaction, and resolving issues efficiently.

➤ **Computer Assistant**

**Sept. 2021 – Sept. 2023**

- Advised patrons on appropriate IT/AV solutions, enhancing patron's experience and satisfaction.
- Utilized Microsoft Teams for scheduling technical support, resolving issues, 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   |
|--------------------------------|--|
| Emotional & Stress Management  | De-escalating frustrations, adapting communication styles, workload distribution |
| Communication Skills           | Leadership, relationship-building, professional demeanor, proactive              |
| Collaboration Tools            | Trello, GitHub Organizations, Microsoft Teams, JIRA, Salesforce CRM              |
| Cloud Computing                | AWS: EC2, S3, ALB, Beanstalk, Docker, Kubernetes                                 |
| Computer Networking            | DNS, TLS, Network Routing, Subnets, Firewalls & 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 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                                       |
| Object Oriented Programming    | Java, C#, Design Patterns  |