Aidan Ainsworth

Seattle, Washington

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Work Experience

Mathnasium West Seattle: Seattle, WA   **Sept 2024 – Current**
- ➢ **Instructor 1**
  - o Fostered a supportive, patient, and motivating atmosphere to students and fellow instructors.
  - o Deconstructed difficult concepts into manageable fundamental steps.
  - o 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**
  - o Expanded Computer Assistant duties
  - o Proficient with library software systems Alma & Genie Plus to manage equipment inventory, reservations, and rentals.
  - o Proficient with JIRA, a ticket-based project management system to coordinate with my team and department.
  - o Provided technical IT/AV support for Windows and macOS to faculty, whether virtual or on-site.
- ➢ **Computer Assistant**   **Sept. 2021 – Sept. 2023**
  - o Provided relevant equipment recommendations and assistance based on a patron's use case.
  - o 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   3.63 GPA
- ❖ Minor in Mathematics

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
Object Oriented Programming	Java, C#, Design Patterns