

Isaac K. Boaz

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Experience

- **Trimble** **Seattle, WA**
06/2024 – 09/2024
Software Engineering Intern
 - Contributed to the development of a [Golang-based secrets manager](#).
 - Identified, prepared, and deployed Windows agents for the secrets manager.
 - Created shell and Azure DevOps scripts to automate releases and workflows.
 - Worked with a Scrum team to ensure tasks were completed in a timely manner.
 - **Western Washington University** **Bellingham, WA**
01/2024 – 06/2024
CS Teacher Assistant
 - Held office hours to assist students with assignments and projects.
 - Provided feedback and grades on assignments, projects, and quizzes.
 - Worked with professors to ensure students completed assignments and understood course material.
 - **Aramark** **Bellingham, WA**
08/2022 – 12/2023
Student Manager
 - Opened and closed dining halls.
 - Oversaw students, ensuring breaks and tasks were completed in a timely fashion.
 - Completed necessary bookkeeping and till counting to ensure accurate accounting.
 - Stepped in where needed to fill for empty positions, student breaks, busy stations, etc.
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Education

- **Western Washington University** **Bellingham, WA**
2022 – 2024
College of Science and Engineering, B.S. Computer Science
 - Minor in Mathematics.
 - Expected Graduation Fall 2024.
 - **South Seattle College** **Seattle, WA**
2021 - 2022
College of Science and Engineering, A.S. Computer Science
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Projects

- **EdgeGamers Organization** <https://edgegamers.com>
2022 – Present
Senior Technical Manager, Volunteer
 - Created new projects and maintained existing ones for the organization.
 - Maintained core infrastructure including databases, web and game servers.
 - Set up separate production / development servers using Docker with GitLab integration.
 - Drove the development and deployment of servers and features with an emphasis on open-sourcing projects.
- **Homelab** <https://github.com/MSWS/Homelab>
 - Setup a self-hosted bare-metal Debian homelab server.
 - Transitioned from Dynamic DNS to Cloudflare Zero Trust for secure remote access.
 - Implemented periodic system backups using [Restic](#) with AWS and USB destinations.
 - Installed Docker to host services such as Uptime-Kuma, code-server, Wakapi, Grafana, and NextCloud.

Miscellaneous

Skills: C#, Docker, Git, Google, Java, JavaScript / TypeScript, \LaTeX , Python, SQL, StackOverflow

GitHub: <https://github.com/MSWS>

Website: <https://msws.xyz>