

Isaac K. Boaz

Seattle, WA • (208) 473-6497 • isaac.k.boaz@gmail.com

Experience

- **Trimble** **Seattle, WA**
06/2024 – 09/2024
Software Engineering Intern
 - Contributed to the development of a [Golang-based secrets manager](#).
 - Resolved a 4-year-old bug in a JSX-based web application within 4 days.
 - 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.
 - **Nordstrom** **Seattle, WA**
06/2023 – 09/2023
Logistics Processor
 - Gained quick familiarity of store layout to efficiently gather merchandise.
 - Coordinated with teammates to reach goals, delegate tasks, and meet quotas.
 - Processed 15+ customer orders per day, ensuring accuracy and quality of order packing.
-

Education

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

Projects

- **EdgeGamers Organization** <https://edgegamers.com>
2022 – Present
Senior Technical Manager, Volunteer
 - Developed projects including C, C#, Java, server plugins, statistical analysis, quarterly reports, and maintenance.
 - Managed and maintained multiple servers, set up and separated production / development environments with systems including Docker, GitLab, and GitHub.
 - Coordinated with a team of ~20 people via GitLab to ensure tasks, goals, and issues were completed promptly.
 - Managed public-facing issue trackers, working with divisional managers to assure issues were marked, responded to, and resolved as appropriate.
 - Documented new policies, procedures, and systems to allow for easier onboarding and training of new members.
- **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 Gitea.

Miscellaneous

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

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

Website: <https://msws.xyz>