

# Isaac K. Boaz

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## Experience

- **Trimble** **Seattle, WA**  
*Software Engineering Intern* 06/2024 – 09/2024
    - 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**  
*CS Teacher Assistant* 01/2024 – 06/2024
    - 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 understand course material.
  - **Aramark** **Bellingham, WA**  
*Student Manager* 08/2022 – 12/2023
    - 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**  
*College of Science and Engineering, B.S. Computer Science* 2022 – 2024
    - Minor in Mathematics.
    - Expected Graduation Fall 2024.
  - **South Seattle College** **Seattle, WA**  
*College of Science and Engineering, A.S. Computer Science* 2021 – 2022
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## Projects

- **EdgeGamers Organization** <https://edgegamers.com>  
*Senior Technical Manager, Volunteer* 2022 – Present
  - Created projects varying from C/C# game plugins to Discord bots.
  - Managed and maintained multiple game servers using a variety of technologies.
  - Worked with a team via GitLab to ensure tasks, goals, and issues were completed promptly.
  - Set up and separate production / development servers using Docker with GitLab integration.
- **Homelab** <https://github.com/MSWS/Homelab>
  - Setup a self-hosted bare-metal Debian homelab server.
  - Utilized docker compose, SQL Databases, Cloudflare, and Unix.
  - Transitioned from Dynamic DNS to Cloudflare Zero Trust for secure access.
  - Installed Docker to host services such as Uptime-Kuma, code-server, Wakapi, Grafana, and NextCloud.

## Miscellaneous

**Skills:** C#, Docker, Git, Google, Java, JavaScript / TypeScript, L<sup>A</sup>T<sub>E</sub>X, Python, SQL, StackOverflow

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

**Website:** <https://msws.xyz>