

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**
Teacher Assistant 01/2024 – 06/2024
 - Worked with professors to ensure students completed assignments and understand course material.
 - Held office hours to assist students with assignments and projects.
 - Provided feedback and grades on assignments and projects.
 - **Aramark** **Bellingham, WA**
Student Manager 08/2022 – 12/2023
 - Opened and closed dining halls.
 - Completed necessary bookkeeping and till counting to ensure accurate accounting.
 - Oversaw students, ensuring breaks and tasks were completed in a timely fashion.
 - 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
 - Managed and maintained multiple game servers.
 - Set up and separate production / development servers using Docker with GitLab integration.
 - Created projects varying from C/C# game plugins to Discord bots.
 - Worked with a team via GitLab to ensure tasks, goals, and issues were completed promptly.
 - **Homelab** <https://github.com/MSWS/Homelab>
 - Setup a self-hosted bare-metal Debian homelab server.
 - Installed Docker to host services such as Uptime-Kuma, code-server, Wakapi, Grafana, and NextCloud.
 - Utilized Composes, SQL, Cloudflared Tunneling, Dynamic DNS, and Unix.
 - Transitioned from Dynamic DNS to Cloudflare Zero Trust for secure access.
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Core Technical Skills

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

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

Website: <https://msws.xyz>