Ayden Baldwin
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Portfolio: cleansweep.pro/portfolio
GitHub: github.com/fasshon
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Professional Summary

Highly motivated and detail-oriented software developer with 3+ years of experience in Python and C++. Skilled in developing efficient, scalable solutions and debugging complex problems. Proven expertise in backend development, moderation systems, and bot creation. Strong communicator, quick learner, and effective team collaborator in diverse, fast-paced environments.

Technical Skills

- Programming Languages: Python, C++

- Web Development: HTML, CSS, JavaScript (basic), Website Deployment

- Software Tools: Git, GitHub, KeyAuth, ImGUI

- Other Skills: Problem-solving, Critical Thinking, Backend Systems, Moderation Systems

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Professional Experience

TutorOnline Help — Central, SC
Tutor
Dec 2024 – May 2025

- Coached students in core academic subjects and programming fundamentals

- Guided students through assignments and exam preparation

- Reinforced understanding with tailored lessons and progress tracking

- Built student confidence through consistent support and effective strategies

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Education

Tri-County Technical College — Liberty, SC
A.S. in Software Engineering (Expected May 2030)

- Honor Roll Semesters 1 & 2 (2024–2025)

- Relevant Coursework: Introduction to Coding

Key Accomplishments

- Independently developed polished software in advanced C++

- Created and deployed a Discord bot moderating a server of 20,000+ members

- Built a transaction–processing Discord bot managing 10,000+ monthly actions

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Projects

More details available at cleansweep.pro/portfolio

- Rust Refined: Custom C++ tool for Rust with GUI enhancements, authentication via KeyAuth. Developed independently.

- Game Helper Bot: Automation tool for competitive gamers to optimize system performance using static file management and login verification.

- Mercury Helper Bot: Python–based Discord bot logging user/customer interaction data, featuring cloud storage integration and in–chat code dispatch.