

Daemon Kerrigan

Github: <https://github.com/Shmormius>

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Portfolio Website: <https://Shmormius.github.io>

Skills and Qualifications

- **Software Development:** Scrum, Sprints, Peer review, SDLC, DevOps, GitHub
- **Programming Languages:** Java, C, C++, Python, SQL, Assembly, C#
- **Web Development:** HTML5, CSS, JavaScript, JSON
- **CS Concepts:** Data structures, Object Oriented Programming, operating systems
- **Work-Place skills:** Strong communication, teamwork experience, high motivation, inclusive

Education

- **Colorado State University** Expected Graduation: May 2025
 - Bachelor's degree of Science in Computer Science

Technological Projects

- **Colorado State University building classifier**
 - Winner of Colorado State University's first AI competition
 - AI that can classify CSU buildings with limited dataset
 - <https://cvcsu.github.io/CCVC/#/competitions/fall24>
- **Autonomous Raspberry Pi Rover**
 - Rover uses on-board Raspberry Pi to host local web server and control hardware
 - Coded in C++ and Python with Flask and HTML on Raspberry Pi
 - Collaborative project required interfacing with hardware and other people's code
- **Portfolio Website**
 - Website built from scratch using HTML, CSS, JS, and JSON
 - Maintained using Git and github.io

Work Experience

- **CSU Office of the Registrar** June 2023 – Current
 - Front desk and office work
 - Confidentiality and customer service
 - Working in an office setting that uses a chat and file system shared by dozens of coworkers.
- **CSU Ram's Horn Dining Center** November 2021 – May 2023 Seasonal
 - Food serving and preparing, as well as maintaining and cleaning.
 - Teamwork based environment with a high need for communication.
- **Fun Street Family Arcade** June 2021 - August 2022 Seasonal
 - Managed a large space and other employees
 - Maintained and repaired sensitive arcade equipment
 - Ran large parties and worked with large crowds

Organizations

- **Club Computer Vision** September 2024 – Current
 - Discussion and competitions regarding computer vision technologies