Github: https://github.com/Shmormius

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, team collaboration, self-motivated, inclusive.
- Other Skills: Intermediate Japanese, Elementary American Sign Language, 3D Modeling

Education

Colorado State University

- Bachelor of Science in Computer Science

Expected Graduation: May 2025

Technological Projects

- Colorado State University building classifier
 - Awarded 1st place in CSU's first AI competition
 - Coded an AI model capable of classifying CSU buildings with a limited dataset.
 - https://cvcsu.github.io/CCVC/#/competitions/fall24
- Autonomous Raspberry Pi Rover
 - Designed and implemented a rover using a Raspberry Pi to host a local web server and control hardware.
 - Coded in C++ and Python with Flask and HTML.
 - Collaborated with a team to integrate hardware and software components.
- 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 – Present

- Delivered exceptional customer service while handling confidential information.
- Operated in a fast-paced office with shared chat and file systems.
- CSU Ram's Horn Dining Center

November 2021 – May 2023 Seasonal

- Worked in a team-oriented environment, preparing and serving food.
- Maintained cleanliness and adhered to strict hygiene standards.
- Fun Street Family Arcade

June 2021 - August 2022 Seasonal

- Supervised employees and managed operations for large events and crowds.
- Maintained and repaired arcade equipment, ensuring uptime.

Organizations

Club Computer Vision

September 2024 - Present

- Participates in discussions and competitions on computer vision technologies.