

## Daemon Kerrigan

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

## Skills and Qualifications

- Programming Languages: Java, C, C++, Python, SQL, Practice in Assembly Language
- Web Development: HTML5, CSS, JavaScript, JSON
- CS Concepts: Data structures, Object Oriented Programming, operating systems, software development, GitHub
- Work-Place skills: Strong communication, teamwork experience, high motivation, inclusive and socially aware

## Education

Pursuing Bachelor of Science in Computer Science, Colorado State University

Expected Graduation: May 2025

## Technological Projects

### -Autonomous Raspberry Pi Rover

Rover that is operated via a web interface on a locally hosted server hosted on a raspberry PI that uses a GPS sensor to navigate to provided coordinates. Using Python and C++, Created in collaboration with other CS students.

### -Portfolio Website

Website built using Html, CSS, JSON and Javascript. Made compatible with mobile devices different browsers and monitors. Uses Javascript to fill webpage using information stored in JSON files.

## Work Experience

-CSU Office of the Registrar: (970) 491-6340, 100 Centennial Hall CSU, Fort Collins CO 80523      June 2023 – Current

Office Support/Front Desk Support: Working with a team on general Registrar related tasks in back office, and front desk support with Student-related problems and general fulfillment.

-CSU Ram's Horn Dining Center: (970) 491-4754, 820 W Pitkin St, Fort Collins CO 80521      November 2021 – May 2023

Team Member: Collaborated with a variety of other Students to run various processes including Serving and preparing food, cleaning large facilities and ensuring sanitation, communicating to higher ups about problems.

-Fun Street Family Arcade: (719) 530-7447, 243 F St, Salida CO 81201      June 2021-August 2021, May 2022-August 2022

Manager: Seasonally managed large arcade facilities with dozens of patrons at a time, repaired and maintained expensive and delicate arcade equipment, managed cash drawer, ran birthday parties and other events, managed other employees.

## Volunteer Experience

-Extraordinary Teen Council, Through FYI in Salida CO

September 2018 – May 2021

Worked with other Students in my High School on youth related projects such as, partnering with clinics on Mental Health Vouchers, Teen discounts at local businesses, and youth events, at times attending and speaking at local government.

-Now You Know, Through the Alliance in Salida CO

August 2019 - March 2020

Spread awareness about domestic and interpersonal relationship abuse, managed and ran events during teen dating abuse awareness week.