

Logan S. Meyers

Phone: (509) 862-7514 | Email: logan.s.meyers@wsu.edu | github.com/TheTerrarian03

SUMMARY OF QUALIFICATIONS

- Thorough understanding of Software Engineering design principles through hands-on experience
- Desire to
- Strong ability to analyze irregular behavior of an algorithm, find cause, and implement solution
- Programming Languages used: **Rust**, Java, C, Python

EDUCATION

Bachelor of Science in Software Engineering
Washington State University, Pullman, WA

Expected May 2028

Relevant Coursework:

Program Design and Development C/C++

Highschool AP Classes:

AP Computer Science

SKILLS

Rust, Java, C, Python, Onsdsl ES/FreeCAD; attention to detail; experience with 3d modeling and 3d printing, including working with others to come up with a solution to a current problem- whether that be digital with code or physically with 3d modeling and printing

PROJECTS

Robotics Codebase, Contributions to Robotics Team's codebase

- Played a large role in taking my high school team's robotics codebase from basic to advanced
- Helped move codebase from basic tank drive (forward/back and turn) to much more advanced swerve drive system (2 motors per wheel, can move in x and y, plus rotation)
- Implemented a new system, Path Planner, that allowed easier and more dynamic path creations
- Created a library to hold often-used code that allows the team to easily add mechanisms in a modular way
- Taught the all the general and minute details of how our codebase works to new members so they have the opportunity to successfully continue improving the codebase and making incredible robots

Minecraft Profile Manager, Personal project

- [Work in progress] Wrote a program in python that allows you to set up 'profiles' (combinations of key binds and settings) for different people accessing the same computer, that allows quick and seamless switching between those profiles and launching of Minecraft. Currently moving the project from Python to Rust.

EXPERIENCES

Club: FRC Robotics Competition robot code development

2020-2024

Leadership positions:

- Club president

2023-2024

- Club vice president

2022-2023

Programming positions:

- Lead student programmer

2023-2024

- General student programmer

2021-2023