

# Marcin Anforowicz

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[manfor@cs.washington.edu](mailto:manfor@cs.washington.edu)

- 3rd-year computer science undergraduate searching for a 2nd software internship.
- Industry experience in: C, C++, Python, JavaScript, ESP-IDF, circuit design, GDB.
- Project experience in: Rust, Java, Typescript, SystemVerilog, Arduino, serial protocols.
- Native language proficiency in: English, Polish.

## EDUCATION

### Computer Science — University of Washington

2022 - Expected June 2026

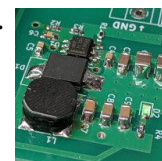
- GPA: 3.90
- Favorite courses: Machine Learning, Systems Programming, Digital Design, Data Visualization, Security, Operating Systems, Data Structures & Parallelism, Networks.

## EXPERIENCE

### Software Engineering Intern — [WiBotic](#)

June 2024 - September 2024

- Wrote over 3000 lines of multithreaded firmware for a [CAN-to-ethernet adapter](#).
- Developed a fullstack web app for configuring the CAN-to-ethernet adapter.
- Designed and built PCBs to power 64 microcontrollers on a shared CAN bus →
- Created a Python test suite that caught bugs in a large embedded C++ codebase.



### Computer Science Teaching Assistant — University of Washington

January 2025 - Present

- Leads a discussion section and grades homework for CSE 351 (Hardware/Software Interface).
- Collaborates with faculty to teach C, x86 assembly, Linux, GDB, virtual memory, caching, etc.

## PROJECTS

### CSE Curriculum Designer — University of Washington

January 2025 - Present

- Works with Professor Tom Anderson and other students to make a course about concurrency.
- Plans lecture content covering key concepts and helps design labs in Rust and C.

### YouTube educator

2022 - Present

- [The "Just One More Paradox"](#) - Over 3M views. Programmatically animated [using Manim](#).
- [PCB Magnetorquer Prototype - Husky Satellite Lab](#) - Includes [optimization code I wrote](#).

### Student organizations — University of Washington

2022 - Present,

- At UW Husky Flying Club, leads a 4-person team in building remotely-operated [aerial vehicles](#) from foam composites. Teaches electronics, design, and implementation.
- Creates marketing websites that auto-deploy using GitHub continuous integration: [UW Competitive Programming Club \(code\)](#), [Husky Satellite Lab \(code\)](#), [personal site \(code\)](#).
- At Husky Satellite Lab, lead a team to design and build CubeSat radio [circuit boards](#).
- Competed on a University of Washington team in the ICPC PacNW regional competition.