

Marcin Anforowicz

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QUALIFICATIONS

- Significant experience programming in: C, C++, Python, Rust, Java, Typescript, [Typst](#).
- Significant experience using: KiCad, Godot, Arduino, Kdenlive, Eleventy
- Native language proficiency in: English, Polish

EDUCATION

Computer Science - University of Washington

Expected to graduate on June 2025

- GPA: 3.89
- Courses: Machine Learning, Systems Programming, Digital Design, Hardware-Software Interface, Software Design & Implementation, Data Structures & Parallelism.
- Entered university 2 years early as one of only 30 students accepted to the UW Academy.

EXPERIENCE

Develops easily-maintainable websites for various organizations

2023 - Present

- Makes websites that auto-deploy using GitHub's continuous integration: [UW Competitive Programming Club](#) ([code](#)), [Husky Satellite Lab](#) ([code](#)), [personal site](#) ([code](#)).

Publishes educational videos with millions of views

2022 - Present

- [The "Just One More Paradox"](#) - Created [using Manim](#), a Python animation library.
- [PCB Magnetorquer Prototype - Husky Satellite Lab](#) - With [optimization code I wrote](#).

Leader at student organizations - University of Washington

2022 - Present,

- At [Husky Satellite Lab](#), leads a 6-person team to launch a high altitude research balloon to 30,000 meters. Collaborates with peers to design and program [circuit boards](#).
- At [Husky Flying Club](#), leads a 4-person team in building remotely-operated aerial vehicles from foam composites. Teaches electronics, build techniques, and basic aerodynamics.

Competitive programmer

2021 - Present

- One of 900 programmers who qualified to [USACO Gold](#) in 2022.
- [Competes](#) on an [ICPC](#) team at the University of Washington's [Competitive Programming Club](#).

Active hobbyist

2022 - Present

- Has built 4 [remote-controlled aircraft](#), with onboard cameras and electronic payloads.
- Is an FCC-certified amateur radio operator. Enjoys tinkering with RF technologies including [WSPR](#), [IRLP](#), and [APRS](#).
- Published an interactive Rust web assembly [simulation](#) to personal website.
- Enjoys making open source projects such as [Gday](#) (work in progress), a tool for directly transferring encrypted files over the internet.