

Joshua Fouch

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OVERVIEW

I am a third-year Computer Science major at Franciscan University with a passion for technology and computing. I am actively seeking internships or work that will expand my skill and also help me grow as a person.

EDUCATION

Franciscan University of Steubenville

Bachelor's of Science, Computer Science / Minor in Cybersecurity

Steubenville, OH

Expected Graduation: May 2027

- Cumulative GPA: **3.86/4.0** | Dean's List

Relevant Coursework:

Linux & Scripting, Data Structures, Algorithms & Complexity, Programming Languages, Relational Database Systems, AWS Cloud Development, Web Development, Cryptography, Intro to Cybersecurity, Software Architecture, Networking & Telecommunications

WORK EXPERIENCE

IT Helpdesk Technician Intern

Dynamic Campus

Aug 2025 — Present

Steubenville, OH

- Working at Franciscan University's ITS Helpdesk to serve students and faculty on IT problems.
- Developing foundational understanding of IT and information security concepts.
- Answering questions for clients that have tech-related issues such as network, printing, or OS-related issues.
- Solving tech-related problems, as well as hardware, network, OS-specific problems, and computer information systems.

Computer Science Teacher Assistant/Grader

Franciscan University

Jan 2025 — May 2025

Steubenville, OH

- Teacher's Assistant and Grader for *Data Structures* class.
- Grading schoolwork and projects for students in class by reviewing C++ code and using Franciscan's grading system.
- Held office hours for students in the computing department to help them with their questions, to lead them to the right answers, and to grasp complex concepts.

OTHER EXPERIENCE

Donations and Retail Associate

Goodwill of Alaska

May 2025 — Aug 2025

Anchorage, Alaska

- Helped customers with their donations to Goodwill and sorted them for further processing.
- Assisted with organizing the retail store warehouse.
- Helped train new employees on the job.

Social Media Marketing Manager

Holy Rosary Academy

Jun 2024 — Dec 2024

Anchorage, Alaska

- Created various event and marketing posts for a classical school in Alaska (HRA).
- Produced and edited videos and pictures for school promotions and events.
- Designed creative posters, flyers for various events.

PROJECTS

Project-lead, Programmer, Text-based Role-playing Video Game (Mop Mania)

Jan 2024 — May 2024

- Created a text-based video game, in a team of three, demonstrating the use of essential data structures in C++.
- Presented a demonstration of the game and deployed our project on GitHub.
- Currently Windows only (through Visual Studio), with plans to port it for cross-platform support.

- Front-End Developer**, Lunar Lander Simulation App Jan 2025 — May 2025
- Created a software simulating a spacecraft landing on the moon.
 - Worked in a team of four as a front-end developer, programming in Python.
 - Implemented screens, backgrounds, rocket movement, and displayed all the simulated variables on screen such as the velocity and acceleration.

- Front-End Developer**, Portfolio Website Jun 2025 — Present
- Developing a website to showcase my work, projects, and share my personal and technical insights through blog posts
 - Implementing my portfolio using SvelteKit and TailwindCSS frameworks.

- Extensions Research Project** Oct 2025 — Present
- Helping my Computer Science Professor on a *soon-to-be* official research paper on the effectiveness of coursework “extensions”.
 - Will be analyzing data from surveys given throughout a school year and helping in the writing of an official paper *soon-to-be* published early 2026.

VOLUNTEER EXPERIENCE

- Dominican Rite Server Trainer** 2018 — Present
Holy Family Parish *Anchorage, Alaska*
- Training men how to serve the Dominican Rite Mass of the Catholic Church.
 - Serve and coordinate other servers for the Liturgy.
 - Practice leadership by arranging and leading multiple server training sessions.

EXTRACURRICULARS

- IEEE Programming Competition 2025** Oct 2025
- Participated in the IEEE global coding competition with people around the world.

TECHNICAL SKILLS

- **Programming Languages:** C++, Python, Perl, Elixir, Javascript, Bash scripting, HTML&CSS
- **Technologies/Frameworks:** GNU/Linux, Microsoft SQL, Relational Databases, Git version control, AWS, SvelteKit, TailwindCSS
- **Other:** Hardware troubleshooting, building desktop computers, laptop repairing, video & photo editing

NON-TECHNICAL SKILLS

- Project leading & management, critical thinking & problem solving, work & project organization, excellent communication and collaboration skills, public speaking