

# Joshua Fouch

[github.com/joshuaafouch](https://github.com/joshuaafouch) | [linkedin.com/in/joshua-fouch12](https://www.linkedin.com/in/joshua-fouch12) | [joshuaafouch.vercel.app](https://joshuaafouch.vercel.app)

## OVERVIEW

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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

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### Franciscan University of Steubenville

Steubenville, OH

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

*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

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### IT Helpdesk Technician Intern

Aug 2025 — Present

Dynamic Campus

*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

Jan 2025 — May 2025

Franciscan University

*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

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### Donations and Retail Associate

May 2025 — Aug 2025

Goodwill of Alaska

*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

Jun 2024 — Dec 2024

Holy Rosary Academy

*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

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### 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

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### 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

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### IEEE Programming Competition 2025

Oct 2025

- Participated in the IEEE global coding competition with people around the world.

## TECHNICAL SKILLS

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- **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

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