

EMPLOYMENT

Software Engineer, Intern	Dev Youngstown	December 2022 – November 2023
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Pave Routes LLC (paveroutes.com)

- Participated in Agile development processes, including regular stand-ups and sprint planning.
- Collaborated in designing a RESTful architectural framework for the “Pave Routes” Application
- Implemented FastAPI’s ORM and model for efficient data handling and validation.
- Integrated Garmin’s API to enhance the application functionality.
- Utilized Git for version control, adhering to GitHub flow with feature branches, pull requests, and code reviews.
- Worked remotely, demonstrating effective communication and collaboration within a distributed team.
- Developed the application using React Native.js, FastAPI, and PostgreSQL

PollyTech LLC (truckem.com)

- Developed the “Truck-em” application, incorporating FastAPI and PostgreSQL for backend functionality.
- Implemented Shopify’s API callbacks via webhook to ensure compliance with GDPR and CPRA data privacy regulations.
- Collaborated with a remote team using Git and GitHub for version control and issue tracking.

Code Youngstown (codeyoungstown.com)

- Built and maintain website framework for Code Youngstown using Next.js and TailwindCSS.
- Managed the website’s directory and job listings, incorporating user feedback through GitHub issues.

Promowar.tv (promowar.tv)

- Developed a static site for hosting Promo War’s streaming services
- Utilized Next.js and hosted the site on Vercel, managing codebase through Git and GitHub.

EDUCATION

Youngstown, OH	Youngstown State University	January 2021 – December 2023
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- B.S.A.S in Information Technology, Minor in Business. In-major GPA: 3.69
- President’s List (2 semesters); Dean’s List (5 semesters)

TECHNICAL EXPERIENCE

PROJECTS

- **Portfolio** (2024). Developed a personal portfolio website to showcase my skills and projects, featuring a messaging system stored in a PostgreSQL database. (Vite, React.js, TypeScript, FastAPI, PostgreSQL)
- **Galactic Defender** (2024). Created an engaging python game where players must shoot down enemy ships to progress through levels and accumulate points. (Pygame, Python)

ADDITIONAL EXPERIENCE AND AWARDS

Computer Club (YSU), Committee Member (2022 – 2023)

- Organized and documented committee events and potential future events.
- Maintain organization’s Google Drive documentations and ensured members compliance with YSU Student Activities.

Sigma Chi, Eta Chi Chapter (YSU), Executive Member (2018 - 2020)

- Assisted chapter’s preparation of historical material for Fraternity publications.
- Contributed to the chapter’s fundraiser for the Huntsman Cancer Society.

Languages and Technologies

- Languages: Python, C++, Java, JavaScript, TypeScript, HTML/CSS
- Technologies: React.js, FastAPI, Next.js
- Database: PostgreSQL
- Tools: Git, GitHub, Visual Studio, Vercel
- Operating Systems: Windows, MacOS