

# ADAM GILL

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## EDUCATION

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**Waynesburg University, BS in Computer Science and Mathematics** **2022 — 2025 (Projected)**

**Relevant Coursework:** Data Structures, Analysis of Algorithms, Java I, C/C++, Database Management, Programming for the Internet, AI w/Python, Calculus II & III, Discrete Math, Statistics I, Linear Algebra

- 3.98 GPA
- Kappa-Sigma.exe (Computer Science Club) Treasurer
- Member of the Honors Program and Dean's List

## PROJECTS

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**Fullstack AI SaaS Platform - [Link](#)** **Jan 2024**

- Created an entire AI SaaS platform hosting AI services with a free and premium tier
- Implemented user authentication with Clerk and MySQL database hosted on PlanetScale
- Developed pages for users to create AI content (code, chat, image, & more) provided by OpenAI API
- Used Stripe for payment processing (monthly subscription) and Crisp for full user support

Technologies: Next.js, React.js, Tailwind CSS, Prisma, MySQL, Stripe, Clerk, Crisp

**Fullstack X (Twitter) Clone - [Link](#)** **Jan 2024**

- Implemented like, comment, and follow features for all users authenticated via NextAuth
- Stored user data (encrypted passwords) and post data with Prisma and MongoDB
- Created the entire web app with a fully responsive design

Technologies: Next.js, React.js, NextAuth, Tailwind CSS, Prisma, MongoDB, Vercel

**Fullstack Netflix Clone - [Link](#)** **Dec 2023**

- Implemented user authentication with NextAuth, Google, and Github
- Populated users, accounts, favorite movies, and movies MongoDB database using Prisma
- Maintained a fully responsive design for ease of use on all devices

Technologies: React.js, Next.js, NextAuth, Tailwind CSS, Prisma, MongoDB, Vercel

## WORK EXPERIENCE

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**Software Engineer Intern - BCAMP** **Jan 2024 — Feb 2024**

- Operated in an agile environment developing a telegram crypto trading bot using python
- Developed a react frontend utilizing Moon API allowing users to create a Moon wallet/account to pay for and access the bot with cryptocurrency
- Managed a mySQL database with Azure to track users and their active crypto alerts
- Integrated Dune API to fetch real-time on-chain data for users' active notifications
- Created an Ubuntu server accessible via ssh to run the bot indefinitely

**Mathematics Tutor - Waynesburg University** **Sep 2022 — Current**

- Tutored and exam prepped students in Calculus II and all Algebra courses
- Taught students effective problem-solving and test-taking skills

## TECHNICAL SKILLS

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- **Languages:** JavaScript, TypeScript, Python, Java, C/C++, HTML/CSS, Tailwind CSS, C#/.NET
- **Technologies:** React.js, Next.js, Redux, MongoDB, MySQL, Azure, Git, Github, Docker, Vercel, Linux, Windows, MacOS, VS Code, Visual Studio

## ACHIEVEMENTS

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**Awarded A.B Miller and Donald & Christine Bush Scholarships** **2022**

**6th in class in 2023 Scooter Cannonball** **2023**

**8th at the CCSC Eastern Programming Competition** **2023**