

# ADAM GILL

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## EDUCATION

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### Waynesburg University, BS in Computer Science and Mathematics

2022 — 2025

**Relevant Coursework:** Data Structures, Analysis of Algorithms, Java I, C/C++, Database Management, Web Dev., AI w/Python, HCI, Computer Security, Calculus II & III, Discrete Math, Statistics I, Linear Algebra

- 3.99 GPA
- Computer Science Club Vice President
- Member of the Honors Program and Dean's List

## 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, Spring, Linux, Windows, MacOS, VS Code, Visual Studio

## WORK EXPERIENCE

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### Software Engineer Intern - FENIX.AI

Mar 2024 — May 2024

- Developed a Next.js web app w/TypeScript increasing FENIX.AI client and attorney productivity by providing interactive dashboards on client/project data, attorney efficiency, and attorney bandwidth
- Collaborated in an agile environment with Data Engineers/Analysts & Software Engineers
- Implemented user authentication with Auth0 and configured SSO (SAML 2.0) to Domo Dashboards
- Ensured security by creating protected routes so that only authorized users could view dashboards

### Software Engineer Intern - BCAMP

Jan 2024 — Feb 2024

- Developed a Python-based Telegram crypto trading bot in an agile environment, empowering traders with real-time data to make informed decisions on significant crypto movements
- Managed a MySQL database on Azure to track user activity and crypto alerts
- Integrated the Dune API to fetch real-time on-chain data for active notifications
- Set up and maintained an Ubuntu server with SSH access and run the bot continuously

## PROJECTS

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### BitLance - [Link](#)

Jun 2024 - Current

- Led a team of 3 developers to build an online freelance platform, cutting commission fees by 95%, holding periods by 93%, and enabling security and trust with blockchain technology
- Created a sleek and responsive front end to authenticate users, enable freelancers to view/apply for jobs, allow clients to post jobs and pick the top freelancer, and view account details of freelancers/clients (such as reviews, ratings, account age, etc.)
- Implemented user authentication using NextAuth with Supabase (PostgreSQL), ensuring security and interactivity by hashing passwords and providing helpful error messages to user
- Developed a Solidity smart contract on Mode Network for Ethereum payouts upon job completion

Technologies: Next.js, React.js, NextAuth, Tailwind CSS, Prisma, PostgreSQL, Vercel, Solidity, Mode

### Full Stack AI SaaS Platform - [Link](#)

Jan 2024

- Built an AI SaaS platform with free and premium tiers for hosting AI services
- Implemented user authentication with Clerk and MySQL on PlanetScale
- Developed interfaces for AI-generated content (code, chat, image) using the OpenAI API
- Integrated Stripe for subscription payments and Crisp for user support

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

### Fullstack Netflix Clone - [Link](#)

Dec 2023

- Implemented user authentication using NextAuth, enabling login via Google and GitHub
- Utilized Prisma to populate MongoDB with user data, including accounts, favorite movies, etc.

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