

Angelo Gonzalez

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EDUCATION

Indiana University Bloomington

B.S. Computer Science

Bloomington, IN

May 2026

TECHNICAL SKILLS

Languages: Python, Java, C++, Javascript, Typescript, HTML/CSS

Frameworks/Dev Tools: Tailwind, React, Django, Jupyter, Git, VS Code, Flask, IntelliJ, AWS, Next.js, MySQL

Libraries: NumPy, Pandas, Matplotlib, OpenCV, JUnit, Material-UI, Spotipy, Discord.js, Motion

Relevant Coursework: SDEV in Python, Computer Science 1/2, Discrete Mathematics

PROJECTS

Personal Portfolio | *Next.js, React, Tailwind CSS, Motion,*

January 2025 – Present

- Built an interactive portfolio leveraging Next.js, React, and Tailwind CSS featuring animations and a custom cursor.
- Ensured full responsiveness across devices, seamless navigation with smooth scrolling, and hosted the project online for 24/7 accessibility.

Multi-function Discord Bot | *Discord.js, Node.js, Play-dl*

November 2024 – Present

- Built a full-featured Discord bot used by over 20 users, providing music streaming, server management, and user interaction features.
- Integrated music streaming functions and developed user management commands for a comprehensive server management toolkit.
- Integrated real-time latency feedback and self-assignable roles to streamline server management.

Password Manager | *Django, Python, SQLite, Git*

October 2023 – Present

- Created a secure password manager utilizing bcrypt and AES-256 for robust security through hashing, salting, pepping, and encryption.
- Featured a user-friendly registration interface with two-factor authentication for enhanced security measures.
- Implemented a user registration window
- Also implemented 2FA for an additional layer of security

Powertrak Fitness Tracker | *React.js, Firebase, CSS, AWS*

October 2024 – Present

- Designed and implemented React components for workout logging, nutrition tracking, and an interactive dashboard
- Integrated Firebase Authentication for secure and seamless user sign-in with Google.
- Enhanced user experience with a modern UI, responsive layouts, and dynamic features such as dark mode
- Deployed the frontend via AWS Amplify for scalability and fast performance.
- Developed a serverless backend architecture with AWS services (Lambda, DynamoDB, API Gateway) to store and retrieve user data efficiently.

Syro Music | *HTML, CSS, Django, Python*

January 2024– Present

- Created an interactive web app integrating the Spotify API, providing users with tailored music recommendations based on their listening history.
- Designed secure login and registration systems with personalized profiles, enhancing user retention and driving a 25 percent increase in returning users.
- Implemented real-time playlist synchronization, reducing latency and improving the overall user experience for seamless music exploration.

EXPERIENCE

Server

Kansai Japanese Steakhouse

September 2022 – January 2025

Clarksville, IN

- Efficiently managed service for up to 150 customers per shift in a fast-paced environment, ensuring high customer satisfaction.
- Trained 3 new team members in restaurant procedures, enhancing team productivity and service quality.
- Demonstrated proficiency in handling customer inquiries and resolving issues promptly, maintaining high levels of customer service.