ISAIAH STOCKTON

SOFTWARE ENGINEER

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EDUCATION

May 2024
Pivot Charter School, FL
High School Diploma Candidate,
GPA: 3.5/4.0

RELEVANT SKILLS

Database Management

Team Collaboration

Front-End Development

UX Design Principles

Software Design

Adaptability

CAREER OBJECTIVE

Hardworking, highly motivated professional eager to lend combined knowledge and skills to enhance business performance. Operates well in both individual and team capacities, leveraging seasoned work ethic to quickly adapt to different processes and drive company objectives. Resourceful and results-driven with a passion for growth and effeciency to meet company needs and increase service value

PROJECTS

January 2023 – March 2023

Music Wizard l Link

- Designed a website using tried-and-true technologies (React, Typescript, tRPC) to develop a server-side rendered application where users could connect their Spotify account to track their listening habits
- Implemented database caching with Redis to improve the user experience
- Followed SEO guidelines to ensure maximum website visibility in search results

September 2023 – October 2023

Lyric Thing l Link

- Used Svelte to develop a sleek user interface where users can link their Spotify account to see lyrics transcribed by artifical intelligence for their currently playing song
- Displayed mastery of APIs by connecting to the OpenAI API to send and receive transcriptions and connecting to the Spotify API to retrieve user information
- Implemented Stripe to implement a payment model that allows the website to be self-sufficent
- Followed design guidelines to achieve a native app-like feeling

November 2023 - Present

Game Chronicle

- Developed a desktop application enabling users to create journal entries for their gaming experiences using SQLite
- Implemented an opt-in feature to run in the background and track system processes at the kernel level.
- Designed the application to detect when a game process has opened or closed, prompting users to record their gaming sessions with pre-filled information.