Itwela Ibomu

US Citizen

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Summary

Passionate full-stack developer with 2 years of Front-end and Backend experience. Expertise in creating RESTful APIs, utilizing technologies like React, TypeScript, Express and PostgreSQL. Proven track record in enhancing user experiences, integrating with third-party APIs such as Open Ai's API, and driving increased response rates through personalized solutions. Excited about building innovative products and embracing new challenges with a strong 'WHY' mindset.

Skills

JavaScript, React, HTML, CSS, Databases Management Systems (Supabase), LangChain, Open AI API, Agile Methodologies, Algorithms, Redux, Git, Responsive Design, Version Control, Web Development, Written Communication Skills.

Experience

Full-Stack Developer, JobKompass   January 2024 – Present

React | TypeScript | NextJs | PostgreSQL | Clerk Authentication | Stripe | RESTful APIs

- **Created** an algorithm to calculate users' ITA (Interview to Application Ratio) with a purpose of showing users how successful they are in their job search currently. The insights provided from this algorithm has resulted in an over 300% increase in interview rates for users
- **Developed** API endpoints to communicate with OpenAI's GPT 3.5 turbo model to dynamically generate personalized cover letters and resume improvements based on user data and job descriptions. These features have cut down job application times for users by over 50%
- **Implemented** stripe **webhooks** to seamlessly manage subscriptions, billing and communicate between the stripe and the platforms database. This integration allowed for real-time status retrieval of the user's subscription, thus enabling pro features and the ability for users to subscribe securely

Software Engineer, Jp Morgan - (Forage)   January 2024

Python | TypeScript | Object Oriented Programming

- **Conducted rigorous unit testing** leading to the identification and resolution of 100% of bugs in a malfunctioning data feed script, ensuring seamless functionality and optimal web application performance
- Collaborated with the team to implement enhanced search functionality by contributing to JPMC's open-source library using Git, significantly improving users' ability to efficiently locate information

Frontend Developer, MyAssignmentHelp   December 2023 – January 2024

React | TypeScript | Tailwind CSS | GSAP

- Collaborated on designing and developing a React-based website, incorporating GSAP animations to enhance user experience, achieving an engaging user interface and improved responsiveness

Education

Western Governors University

Bachelor of Science, Major: Computer Science, GPA: 3.0   Expected May 2025

- **Relevant Coursework:** Data Structures and Algorithms | Advanced Java
- **Clubs:** Blacks In Technology (BIT)

Leadership

WGU Software Engineering Study Group   Present

- **Led and founded** a group of **20+** students where we collaborate to study academic topics, discuss career progress, and set goals.