Itwela Ibomu

US Citizen

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Skills

NextJs, Python, TypeScript, JavaScript, Java, RESTful APIs, React, Data Structures, Algorithms, Backend Development, SQL, Animation, Graphic Design, Responsive Design, Product Design, Testing, Communication, Data Analysis, User Experience Enhancement, Version Control

Experience

Full-Stack Developer, JobKompass   January 2024 – Present

NextJs | Postgres | Clerk Authentication | Stripe | RESTful APIs

- Developed multiple RESTful APIs to securely retrieve personalized data from a PostgreSQL database based on authenticated users using NextJs, resulting in increased front-end data access by 200% and a streamlined user experience by ensuring each user only sees relevant, personalized information on their dashboard
- 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
- Developed an API to communicate with OpenAI's GPT 3.5 turbo model to dynamically generate personalized cover letters based on user data and job descriptions resulting in enhanced user experience and satisfaction

Software Engineer, Jp Morgan - (Forage)   January 2024

Python | TypeScript | Object Oriented Programming

- Reduced 100% of bugs in a malfunctioning data feed script through rigorous unit testing, ensuring flawless web application output and seamless functionality
- Implemented enhanced search functionality by contributed to JPMC's open-source library using Git; resulting in a significant improvement in users' ability to locate information efficiently and effectively

Front-End Developer, MyAssignmentHelp   December 2023 – January 2024

React | TypeScript | Tailwind CSS | GSAP

- Designed and developed a React-based website for an education company, collaborating closely with managers and applying key communication skills to obtain draft approvals and incorporate feedback to ensure alignment with business objectives, resulting in an enhanced user experience and responsiveness
- Implemented GSAP to enhance user experience through captivating animations on load and on scroll, demonstrating proficiency in front-end development and creative problem-solving

Projects

Personal Portfolio   https://www.itwela.dev/

React | API Integration | TypeScript | Tailwind CSS | GSAP

- Developed reusable components to showcase personal project details by integrating and seamlessly interacting with a Notion API, resulting in accurate and comprehensive display of Notion data thus enhancing user experience
- Created animation cleanup mechanisms to optimize performance and maintain consistency upon reload resulting in a 15% increase in load speed

Education

Western Governors University

Bachelor of Science, Major: Software Engineering, GPA: 3.0   Expected May 2024

Relevant Coursework: Data Structures and Algorithms | Advanced Java