Ukpai Chukwuemeka

(+234) 7062391596 | speak2c.emeka@gmail.com | LinkedIn | Github | Portfolio

Fullstack Engineer

➔ Engineered new features for existing applications, boosting administrative workflows by 60% and school district initial onboarding by 90%.
➔ Refined code and optimized application performance, reducing load times drastically and application size by 80%, enhancing the user experience.
➔ Innovated a solution to HR operational inefficiencies by automating repetitive tasks via a browser extension, reducing human data entry mistakes by 98% and accelerating candidate screening by 70%.

Core Strength

Frontend Development | Backend Development | Database Management | NestJs | NodeJs | Express | MongoDB | Postgres | System Design | SQL | AWS | React | AngularJs | NextJs | Monorepo | Application Security | VPS Hosting | Deployment Automation | WebSocket | React Native | Multi-Tenant Application | Unit Testing | Git.

Experience

Full Stack Software Engineer | Actionaly | San Francisco, CA | 2023 - 2024

Led the improvement of key application capabilities, significantly improving operational workflows, and school district onboarding.

➔ Spearheaded the development of a subscription management feature, boosting administrative workflows by 60% and onboarding efficiency for school districts by 90%.
➔ Created an easy-to-use interface for school districts to set up and manage FTP accounts, considerably enhancing the class roaster data upload procedure and load settings configuration.
➔ Integrated Stripe and Pay Theory subscription payment options, boosting payment processing efficiency and increasing user satisfaction.
➔ Contributed to the V2 release of the Actionaly Mobile app, enhancing user interaction and functionality.

Frontend Software Engineer | Vault Vision | Denver, US | 2021 - 2023

Delivered secure and scalable authentication solutions for businesses through an intuitive AaaS platform.

➔ Built an intuitive authentication as a service user interface, which enhanced usability for developers and businesses.
➔ Refined project structure and dependencies, drastically reducing load times and application size by 80% and improving application build time and overall user experience.
➔ Orchestrated complex state management using XState and content security policies, improving client-side application security and reducing vulnerabilities such as CSRF attacks.
➔ Recognized for consistently delivering quality work, fostering team collaboration, and project success.

Contract Javascript Developer | Tides Agency | Florida, US | 2021 - 2021

Innovated HR solutions that streamlined candidate information processing and reduced data entry errors drastically.

➔ Engineered a browser extension that reduced manual data entry errors by 98%, speeding up candidate screening by 70%.
➔ Automated Airtable workflows using Zapier, saving time and boosting overall team efficiency.
➔ Created custom Javascript solutions for Webflow, enhancing CMS functionality and user experiences.

Frontend Engineer | Varscon | Nigeria | 2018- 2021

Created a user-friendly interface for health and demographic data platforms, improving data collection, security, and visualization processes.

➔ Developed a data visualization feature, empowering agents to manage and utilize collected data.

Education

B.S. in Computer Science | University of Nigeria | Nigeria

Projects

➔ **Uburu.ai | Data Collection Platform**
➔ **Book Events Africa | Event Ticketing Solution**
➔ **Mytherapist.ng | Mental Healthcare Solution**
➔ **Almond & Company SF | E-commerce Platform**
➔ **SmartMenu.ai | Menu-as-a-Service Platform**
➔ **SmartPDF.ai | Retrieval-Augmented Generation (RAG) Application**
➔ **Actionaly.com | Family Relationship Management Application**
➔ **Vault Vision | AaaS**
➔ **PepperGrills | Restaurant**