

Ufere Kalu

+2348130149426 | dekalusha@gmail.com | LinkedIn: Kalu Ufere

PROFESSIONAL SUMMARY

Versatile Full Stack Developer and Data Analyst with extensive experience in building scalable, user-centric web applications and delivering actionable insights through data analysis. Leveraging agile methodologies, I craft robust backend systems, intuitive frontend interfaces, and efficient DevOps pipelines to meet client needs effectively.

TECHNICAL EXPERIENCE

- Programming & Experimentation: JavaScript, TypeScript, NodeJs, ExpressJs, ReactJs, NextJs, NestJs, Python, DevOps (Frontend, Backend, Testing, Translating Designs to real life project).
- Database & Querying: SQL (Advanced Queries, Data Modeling, Joins, CTEs).
- Customer & Marketing Analytics: Audience Segmentation, Funnel Metrics, A/B Testing, Campaign Analytics, Customer Lifetime Value Models.
- Collaboration & Communication: Cross-functional Stakeholder Engagement, Data Storytelling, Executive Presentations

PROFESSIONAL EXPERIENCE

Saariys-II Incorporation, Lagos - Nigeria

Full Stack Developer - June 2023 - July 2025

- Built and deployed QuickSearch Plus browser extension and web app, enabling advanced search, bookmarking, GPT integration, and cross-device sync.
- Integrated AI/Cloud services (GPT-3, DALL·E, Amazon Textract, Google Vision) for OCR, NLP querying, and automated content summarization.
- Engineered responsive UIs with React.js, HTML5, CSS3, Sass/Less, and Ant Design; improved usability with reusable components and advanced filtering.
- Developed backend systems using Node.js, Express.js, MongoDB, WebRTC, and WebSocket; optimized performance with Redis caching and session management.
- Ensured software quality via TDD (Jest, Mocha), cross-browser testing, and responsive design principles, reducing rollback changes by 20%.
- Delivered additional platforms, including an online learning system with video conferencing and live chat, enhancing real-time collaboration.

Talosmart - Contract, Lagos - Nigeria

Full Stack Developer - Aug. 2022 - Feb. 2023

- Led a team of 6 developers to design, build, and deliver a driving and car clearing application using modern JavaScript technologies.
- Designed and implemented core functionalities for local goods delivery based on vehicle size, aligned with client requirements.
- Managed the full software development life cycle, including code reviews, testing, and deployment, ensuring high-quality releases.
- Boosted team productivity by introducing Agile practices and facilitating regular stand-up meetings.

Full Stack JavaScript Developer

Remote Feb 2019- July 2022;

Dover, Delaware- USA

Collaborated with a 4-developer team to deliver an Advertising & Surfing application under agile methodologies, achieving a 25% boost in productivity and meeting tight deadlines.

- Engineered scalable, responsive, and cross-browser UIs, refactoring legacy code, enhancing aesthetics, and improving mobile responsiveness—leading to a 30% rise in mobile retention and 40% faster page loads.

- Enhanced user experience by fixing overflow bugs, handling inputs and animations, and redesigning UI, resulting in a 17% increase in engagement and 12% decrease in bounce rate.
- Strengthened application security by developing secure Node.js applications with protected routes, proactive monitoring, and XSS prevention, reducing security incidents by 30%.
- Implemented automation and clean architecture (testing, deployment, modular code), cutting bug reports by 30%, reducing development time by 15%, and enabling 25% faster feature delivery

Utopia Tech Pty | Sydney - Australia (Remote)

Full Stack JavaScript Developer - Aug 2018- Sep. 2021

- Collaborated with a 10-developer team to plan, design, and deliver an e-commerce application for buyers and vendors using Agile methodologies.
- Translated Figma designs into responsive UIs and implemented client-driven features, ensuring functionality aligned with business needs.
- Integrated data analysis tools to monitor application performance and optimize user experience.

EDUCATION

- Bachelor of Engineering in Mechanical Engineering - Federal Polytechnic Nekede Owerri, November 2011