

Chikwado Valentine Ani

Norwich, Norfolk | [PortfolioWebsite](#) | [LinkedIn](#) | [Github](#)
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Software Developer

Full-Stack Software Developer with expertise in **JavaScript, React, Node.js, Next.js, HTML, CSS, and TailwindCSS**, complemented by strong proficiency in **Python, SQL, NoSQL, ETL, Linux, and database administration**. Skilled in building **scalable web applications and data-driven solutions** that deliver measurable business value. With a solid foundation in both **software development and data engineering**, I bring versatility, analytical problem-solving, and a results-driven mindset to consistently deliver **high-quality, impactful solutions** across diverse projects.

WORK EXPERIENCE

Detonate Agency | 01/2024 - Present

Software Engineer | **Bury St. Edmunds** | **UK** | **Full-time**

- **Engineered responsive, scalable web applications** using **React, Node.js, and PostgreSQL**, delivering solutions for international clients across diverse industries.
- **Designed and implemented custom REST APIs** to integrate third-party services such as **Stripe payments** and **Google Maps**, enhancing platform functionality and user experience.
- **Delivered 7 client projects with consistent 5★ satisfaction**, showcasing adaptability, problem-solving, and commitment to high-quality software solutions.

PROJECTS

Safety Management Dashboard

- Designed, developed, and deployed a Safety Management Dashboard using **Next.js, React.js, Tailwind CSS, PostgreSQL, Node.js** and **Clerk** for authentication, improving safety incident tracking efficiency.
- Delivered real-time analytics dashboards and automated alerts, reducing incident response time and achieving 95% user adoption across departments.
- Built scalable APIs and integrated cross-platform accessibility features to ensure seamless usage across desktop and mobile.
- Managed CI/CD pipelines with **GitHub Actions**, automating testing and deployment, and reducing release cycles from weekly to under 24 hours.

Hotel Reservation System

- Developed a hotel booking platform with intuitive calendar input and real-time booking validation.
- Designed and implemented a responsive front-end with Vite, delivering fast load times and smooth user interactions for booking flows.
- Built Express.js APIs to manage room availability, reservations, and validation logic, ensuring reliable and secure booking operations.
- Leveraged Supabase for authentication, database storage, and real-time updates, enabling a scalable and modern backend solution.

Student Feedback Wall App

- Built a full-stack social feedback wall application enabling students to like, and comment on feedback in real time.
- Developed a responsive Next.js front-end with server-side routing and dynamic rendering for seamless navigation and performance.
- Integrated Clerk authentication with Supabase backend, providing secure user sign-in, role-based access, and persistent data storage.
- Implemented interactive social features (likes, comments) and styled the app with Tailwind CSS, enhancing usability and user engagement.

TECHNICAL SKILLS

Frontend: CSS3, HTML5, JavaScript (ES6+) , React. Js, Next.js, Tailwind CSS, Typscript, Vite

Backend: Express. js, Node. js, REST APIs

Databases: Apache Cassandra, IBM Db2, MongoDB, MySQL, PostgreSQL, SQLite

Full-Stack Tools: Clerk (Authentication) , Prisma, Supabase

Dev Tools: Git, GitHub, Postman, VS Code, Cursor

Data Tools: Airflow, Apache Hive, Apache Spark, Python, SQL

Cloud & Hosting: AWS EC2/ S3, IBM Cloud, Vercel, Render

Operating Systems: Linux (Ubuntu, CentOS) , MacOS

Visualization: Power BI

Soft Skills: Adaptability, Effective Communication, Leadership & Initiative, Problem-Solving & Debugging, Team Collaboration, Time Management.

EDUCATION

B.Sc. Accounting

Enugu State University of Science and Technology| 2013

CERTIFICATIONS

- Data Engineering Professional Certificate
IBM
- Full-Stack Software Development Bootcamp
Tech Educators