Victory Nwani

[LinkedIn](#) | [GitHub](#) | [Website](#) | Vickywane@gmail.com　　　　　London, UK **(** +447776943121 **)**

Frontend Engineer with over 6 years of experience building large-scale client-side services using JavaScript and Python web technologies focusing on Test-Driven Development and Web Accessibility (A11Y).

EDUCATION

- **Middlesex University**　　　　　　　　　　　　　　　　　　　London, United Kingdom
  BSc. (Hons) Information Technology – First-class honours

- **Aptech Computer Education**　　　　　　　　　　　　　　　　　　Lagos State, Nigeria
  Advanced Diploma In Software Engineering (ADSE)

SKILLS

- **Languages & Tools**: JavaScript (Node.js, React, TypeScript, Chakra-UI, Playwright), and Python (FastAPI, Flask).
- **Soft Skills**: Technical Writing, Project Documentation, Technical Speaking.

WORK EXPERIENCE

Frontend Engineer (Contract) - [Proxify](#)　　　　　　　　_Oct. 2023 - Present. Malmo, Sweden_

- Engineered the StoryBlokCMS field SDK with Auth0 enabling **4** content editors to associate story entries with verified customers for personalisation and enhanced customer experience.
- Led the frontend team to develop 4 marketing real-estate applications across Sweden using StoryBlok and React with the micro-frontend architecture.
- Leveraged the Google Cloud Dialogflow service to build a scalable speech-to-text search feature enabling house owners to find documents using audio input for an enhanced user experience.
- Leveraged AWS Lambda and Rekognition services to add object recognition to a KYC pipeline to analyze and reject non-human images for onboarding verification; slashing manual verification work by **80%**.
- Migrated four products to **Next.js V14**, refactoring over **300** modular TaillwindCSS-styled React components to app folder structure, improved their types definitions with Typescript, adopted React-Query for data fetching, and switched **17** API routes to route handlers.
- Developed an automated test strategy to optimize the performance and stability of UI components and reduce manual QA effort and regressions from code changes.
- Configured Continuous Integration and Deployment (CI/CD) pipelines with GitHub Actions to generate deploy previews on pull requests, execute Unit and E2E test suites, and perform static code analysis for code coverage reports.

Frontend Engineer - [Outliant](#)　　　　　　　　　　　_Feb. 2022 - Sept 2023. Texas, USA_

- Built personalised Next.js vendor pages in a **4-week sprint** for over **38** enterprise customers serving over **180,000** users using designs from Figma design board, API integrations, and data points from ContentfulCMS GraphQL API.
- Led a cross-functional team of **2** QA specialists, **1** UI/UX designer, and **2** project managers, while performing code reviews on pull requests from other engineers and drafting RFCs or reports on front-end services.

- Engineered Node.js Netlify functions to filter out spam vendor demo requests by requiring a minimum reCAPTCHA V2 assessment score of **75** on demo product requests; reducing spam requests to customers by **65%**.
- Spearheaded integration of Google Analytics, Tag Manager, and Segment services to track user sessions from the BOH application; established a robust data pipeline into Heap to generate daily insights reports.
- Engineered a cost-effective serverless deployment retry logic to restart failing builds and notify engineers, resolving over **145** broken pages and saving **8** hours spent monitoring deployments in Netlify and GitHub Actions CI pipeline.

Web Experience Engineer - [Ambianic](#)   *Jan. 2021 - Jan. 2022. Texas, USA (Remote)*

- Expanded Cypress E2E and Jest Unit test suites to increase test code coverage within the Vue.js components from **54.25%** to **87.92%** on CodeCov Reports.
- Revamped the PWA onboarding pages; increasing responsiveness and retention rates by **57%** to reduce bounce rates.
- Architected the REST-based Ambianic email notifications API using the Python Flask framework with Mailgun and documented each endpoint using the **OpenAPI 3** specification and Postman.
- Leveraged service workers to notify users when offline and serve cache content stored in IndexedDB.
- Delivered the WebRTC background network reconnection feature using PeerJS to reconnect offline users.
- Designed and implemented a robust billing system for the notifications API utilizing Stripe; reduced transaction processing time by **50%**, enabling faster customer onboarding and improved overall user satisfaction metrics.

Frontend Engineer - [Liferithms](#)   *Aug. 2020 - Jan. 2021. San Francisco, USA*

- Took ownership of the Lifeli mobile application to build modular, testable, and scalable components using React Native.
- Expanded the internal Lifeli React.js dashboard to implement category grouping and downloads of tracked time in CSV and PDF format for better data visualisation.
- Collaborated with the compliance team to build a privacy-complaint integration between the Google Calendar and Lifeli accounts enabling users to sync events from Google Calendars into the Lifeli app.
- Built a robust global search feature using Algolia Search to index an **8GB+** customer data volume for continuous querying.

CLOUD PLATFORM CERTIFICATIONS

- [Microsoft Certified: Azure AI Engineer Associate](#)   **Jun. 2024 - Jun. 2025**
- [AWS Certified Solutions Architect - Associate](#)   **Jul. 2023 - Jul. 2026**
- [AWS Certified Cloud Practitioner](#)   **Nov. 2021 - Nov. 2026**
- [Microsoft Certified: Azure Fundamentals](#)   **May 2021 - Present**

OPEN SOURCE CONTRIBUTIONS & DEVELOPER PROGRAMS

- AWS Community Builder   **Aug. 2022 - Present**
- Cloud Mentor, [Google Africa Developer Scholarship](#)
- Open Source Contributor, [Open Collective Bounty Program](#) ([A11Y pull request](#))