

# KAMYOMOBONG IMAIKOP EWANG

Software Engineer | Full-Stack Developer (React, FastAPI, Python)

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## PROFESSIONAL SUMMARY

Final-year Software Engineering student and full-stack developer with production experience across React, FastAPI, and applied NLP. Skilled at translating business requirements into responsive, clean-UX interfaces and deploying AI-powered tools to production. Currently developing production web software at a renewable energy company.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, SQL

**Frontend:** React.js, React Native (Expo), Next.js, Tailwind CSS, HTML5, CSS3

**Backend:** FastAPI, Node.js, REST APIs

**AI / NLP:** DeBERTa-v3 (zero-shot classification), spaCy NER, VADER sentiment, Google Fact Check API integration

**Databases:** MySQL, MongoDB

**Deployment & Tools:** Hugging Face Spaces, Render, Vercel, Git, GitHub, Figma, VS Code

## PROFESSIONAL EXPERIENCE

### Software Developer / Engineer Intern & System Designer

May 2026 – Aug 2026

Energy2Green Innovation Ltd — Uyo, Nigeria

- Designed and built the company's production website in React.js and Tailwind CSS, taking it from requirements to public launch.
- Rebuilt key interfaces mobile-first, aligning desktop and mobile UX; acted as system designer for internal tooling, translating stakeholder requirements into technical specs.

### Software Engineering Intern

Jan 2025 – Jun 2025

Universal Energy Resources Limited (UERL) — Nigeria

- Built a Python-based Staff Registration System to replace manual employee record-keeping.
- Developed an Invoice Tracking prototype to reduce manual effort in finance record-keeping.
- Diagnosed and resolved hardware and network issues across the organization, and supported day-to-day ERP operations for staff.
- Delivered remote technical support via TeamViewer and AnyDesk, and managed data queries in SQL Server Management Studio (SSMS).

## FEATURED PROJECTS

### Fake News CTI Analyzer | FastAPI, React, Python, NLP

- Full-stack cyber threat intelligence platform combining DeBERTa-v3 zero-shot classification, VADER sentiment analysis, spaCy NER, and Google Fact Check API integration to flag misinformation in text content.
- Migrated deployment from Render to Hugging Face Spaces after diagnosing memory constraints on Render's free tier with the ML model.
- Served as capstone research project; produced an accompanying research paper and a 27-slide defense presentation.

### Local Job Connect | React.js, Full-Stack

- Platform connecting employers with local job seekers, with search functionality for filtering listings across devices.

### Personal Portfolio | React, Tailwind CSS

- Portfolio site ([kamy.name.ng](https://kamy.name.ng)) built with React and Tailwind CSS; optimized for performance and SEO.

### Energy2Green Company Website | React.js, Tailwind CSS

- Production website for Energy2Green Innovation Ltd, designed around the company's services and target audience.

GitHub: 10+ public repositories spanning AI/NLP, full-stack development, and React applications — [github.com/kamyCodes](https://github.com/kamyCodes)

## EDUCATION

### Bachelor of Science (B.Sc.), Software Engineering

Oct 2022 – Jul 2026

Babcock University, Ilishan-Remo, Nigeria

## CERTIFICATIONS

- Graduate Member, Computer Professionals of Nigeria — Jul 2026
- New Horizons — Configuring Operating Client Systems, Hardware Systems Studies I & II (A+), Fundamentals of Computer Security, SQL Fundamentals, Database Admin Workshop, Hands-On Java, Android App Development — Jul 2026
- Machine Learning for Beginners, Sololearn — Nov 2025
- Introduction to HTML, Sololearn — Aug 2024

## CORE COMPETENCIES

Full-Stack Development • FastAPI • NLP & Applied AI • React / React Native • Responsive Web Development • System Design • Deployment & Cloud • Team Collaboration