TORITSEJU SAMSON MOJU

PRODUCT ENGINEER (DESIGN-FIRST FULL STACK)

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PROFESSIONAL SUMMARY

Design-first Product Engineer with 10+ years of experience building and scaling production-ready digital platforms across SaaS, EdTech, AI, FinTech, and NGO sectors. Specialises in bridging UX and engineering, translating product requirements and Figma designs into scalable frontend and backend systems. Experienced in owning products end-to-end — from user research and interface design to backend logic, deployment, and iteration. Open to visa-sponsored opportunities globally.

CORE SKILLS

- **Product & UX:** Product engineering, UX-to-code execution, design systems, accessibility (WCAG)
- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Vue.js
- **Backend:** PHP, REST APIs, CMS development, MySQL, MongoDB, role-based access control
- **Platforms & Domains:** SaaS platforms, AI-integrated systems, EdTech, FinTech, HR platforms

PROFESSIONAL EXPERIENCE

Product Engineer / Technical Lead

Edutee Global — Leicester, United Kingdom
Nov 2024 – Present

- Designed, built, and scaled a full **EdTech platform** end-to-end, owning UX, frontend engineering, backend development, and CMS architecture
- Led **UX-to-production execution**, translating product requirements and Figma designs into scalable, production-ready systems
- Built responsive user interfaces, admin dashboards, and role-based access systems using **PHP, MySQL, React**, improving internal workflow efficiency by **35%**
- Developed internal CMS tools that reduced manual content and user management tasks by **40%**
- Defined system architecture and data workflows supporting platform scalability and long-term maintainability
- Acted as the bridge between product, engineering, and operations from concept through live deployment

Software Engineer (AI Platforms)

Business-to-Business Ltd — Leicester, United Kingdom
Oct 2024 – Apr 2025

- Contributed to an **AI-powered SaaS platform** enabling businesses to deploy and manage multiple AI agents for operational automation
- Engineered web interfaces and platform logic supporting AI-driven workflows, improving operational efficiency by **up to 30%**
- Integrated **GPT APIs**, Twilio, and Google Meet to enable real-time intelligent agent communication
- Translated complex business requirements into deployable product features, reducing delivery friction and rework by **20%**

- Worked across the full product lifecycle from early design concepts to deployment and iteration

Product Engineer

LagoSmart Networks Ltd — London, United Kingdom
Nov 2023 – Jan 2024

- Led backend and product-focused development of enterprise web applications with emphasis on data integrity and usability
- Designed and developed the **Noron Marque HR & Career Management System**, supporting **500+ employee records**
- Built backend logic, database schemas, and frontend interfaces using **PHP, MySQL, HTML, CSS, JavaScript**
- Automated key workflows, reducing manual data entry by **15%**
- Collaborated with distributed teams to meet **95%+** of delivery milestones on schedule

Senior Product Designer (Product-Focused)

HireMe Inc — London, United Kingdom
Jan 2023 – Sep 2023

- Led UI/UX design for B2B SaaS platforms, partnering closely with engineers and product stakeholders
- Designed dashboards, workflows, and interface systems that increased user engagement by **20%**
- Built and evolved design systems, reducing design-to-development turnaround time by **25%**
- Improved onboarding clarity and usability, contributing to higher task completion rates

Web Engineer

Zoar.Life — London, United Kingdom
Nov 2022 – Jan 2023

- Developed and optimised WordPress-based platforms with focus on performance, maintainability, and UX
- Implemented custom themes and functionality using **PHP, JavaScript, HTML, CSS**
- Improved website load performance by **40%**, reducing bounce rates by **15%**
- Delivered UX improvements that increased overall user engagement by **20%**

Senior Product Designer

Kimberly Ryan Ltd — Lagos, Nigeria
Mar 2021 – Sep 2022

- Designed enterprise-grade platforms and internal systems across HR, e-learning, and entertainment products
- Led design for **three major platforms**: KRIS (HR), Kracademy (EdTech), KRACADA (Entertainment)
- Produced wireframes, prototypes, and interaction flows for web and mobile platforms
- Documented functional specifications, reducing development revisions by **20%**
- Standardised design systems, achieving **95% UI consistency** across products

Full Stack Engineer

VIRDI Nigeria Ltd — Lagos, Nigeria
Apr 2020 – Feb 2021

- Built internal HR, logistics, and payroll systems supporting business operations
- Developed the **VTIME system**, automating workflows for **100+ employees**
- Designed efficient database schemas and optimised backend logic using **PHP and MySQL**
- Improved system response times by **20%** through query and logic optimisation

Product Designer / UI Engineer (Contract)

FinTech Platform Projects — Lagos, Nigeria
Dec 2019 – Mar 2020

- Designed merchant onboarding flows and dashboard experiences for FinTech platforms
- Simplified complex financial processes into clear, step-by-step interfaces, reducing user friction and support issues
- Collaborated closely with engineers to ensure **secure, scalable, and compliant** implementations
- Improved transparency across transaction status, balances, and system notifications

Digital & Graphic Designer (Early Career)

Self-Employed / Freelance — Lagos, Nigeria
Sep 2013 – Dec 2019

- Delivered branding, marketing assets, and digital content for **20+ businesses** across multiple industries
- Created UI visuals and layouts that informed later transition into product design and engineering
- Built strong foundations in client communication, execution quality, and visual problem-solving

EDUCATION

- **MSc — Data Analytics for Business Intelligence**
  University of Leicester — Leicester, United Kingdom
  Sep 2022 – Jul 2024
- **BSc — Computer Science**
  Babcock University — Ogun State, Nigeria
  Jun 2014 – Jun 2018

CERTIFICATIONS

- IT Systems & Support Certifications – New Horizons Computer Learning Centers (2018)
- Certified UX/UI Designer – StudySection (2024)