# VICTOR E. OKEKE

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## PRODUCT ENGINEER

Product Engineer with 5+ years of experience designing and building scalable, secure, and high-performance web and native desktop products across fintech, e-commerce, AI-driven SaaS, public sector, and enterprise environments. Experienced across the full product lifecycle - from requirements translation and system design to implementation, deployment, and iteration. Strong collaborator at the intersection of product, engineering, and stakeholders, with a proven record of delivering measurable business and user impact.

## Core Skills & Technologies

**Product & Platform Engineering**
System Design, Product Lifecycle Execution, Cross-functional Collaboration, Technical Leadership, Mentorship

**Web & Application Engineering**
React, Next.js, TypeScript, TailwindCSS, Shadcn/UI, Node.js, Express, Redux, Zustand

**Desktop & Native Platforms**
.NET (C#), WinForm, WPF, MAUI, Electron, Tauri

**APIs & Data**
REST, GraphQL (Apollo), SQL, PostgreSQL, Firebase, Supabase, Hygraph, Sanity

**AI & Emerging Systems**
API/MCP Integration, Vector Databases, RAG Systems, Agentic AI & Automation (applied)

**Quality, Delivery & DevOps**
Git, Agile/Scrum, Jira, ClickUp, CI/CD (GitHub Actions), Vercel, Netlify, Testing (Vitest; basic Playwright)

## Professional Experience

**Software Engineer (Product Platforms)**
Compumetrics Solutions Ltd – Full-time | Abuja, Nigeria (Hybrid)          | June 2025 - Present
- Leading the revamp of Vault, a digital tax collection platform serving the informal sector in Kwara State.
- Improved usability, performance, and operational reliability of revenue collection systems.
- Provide ongoing engineering support for state tax platforms in Kwara and Imo States, ensuring stability and continuity.
- Collaborate with backend teams on API documentation, system mapping, and targeted bug fixes.

**Lead Product Engineer (Web Platform)**
Federal Ministry of Foreign Affairs, Nigeria (Contract | Remote )          | April 2025 – September 2025
- Led a 4-person engineering team to deliver the Ministry's new public website from design through deployment.
- Built a modern, mobile-friendly platform using Next.js, aligned with stakeholder and accessibility requirements.
- Coordinated closely with project managers and non-technical stakeholders to ensure timely delivery.

**Product Engineer (E-commerce Platform)**
Ekeoyibo, United Kingdom (Contract | Remote)          | November 2024 – April 2025
- Delivered a high-performance e-commerce frontend replicating Nigeria's local market experience online.
- Implemented high-fidelity UI/UX designs and integrated APIs for multi-vendor inventory synchronization.
- Optimized performance, mobile responsiveness, and SEO, reducing load times by ~40%.

**Software Engineer (Web & Public Sector Systems)**
AutoComm Services – Abuja, Nigeria (Contract)                    **| Jan 2024 – Dec 2024**
- Revamped public-sector tax service portals (FCTIRS, Kwara IRS) with improved usability and responsiveness.
- Built custom data-visualization components to enhance analytics for government stakeholders.
- Worked cross-functionally with design, backend, and QA teams to meet fixed delivery timelines.

**Product Engineer (Fintech Web Platform)**
[Standard Life PLC](), Kigali, Rwanda — (Contract **| Remote**)                    **| Aug 2023 – Jan 2024**
- Collaborated with product and engineering teams to build a digital loan application for 100k+ users.
- Delivered a multilingual, accessible web platform tailored to regional user needs.
- Applied SEO and UX best practices to support user acquisition and engagement.

**Software Engineer (Desktop / Native Applications)**
Klica Technology, Lagos, Nigeria — (Contract | Remote)                    **| Nov 2022 – Nov 2024**
- Engineered an offline-first WAEC/JAMB CBT examination system adopted by 3,000+ students in low-connectivity environments.
- Reduced unauthorized activations by 78% and installation failures by 52% through system hardening and legacy Windows configuration.
- Delivered reliable desktop deployments using .NET, WPF, and Firebase.

**Technical Tutor (Frontend Engineering)**
WomenpreneurNG – Lagos, Nigeria — (Seasonal | Remote)                    **| January 2019 – May 2025**
- Taught frontend and web engineering fundamentals to 100+ aspiring women developers.
- Designed a structured curriculum that enabled many participants to secure junior roles within months.
- Mentored learners through real-world project deployments.

**Software Engineer (Desktop Platforms)**
Global Shoppers Abuja, Nigeria — Full-time (Hybrid)                    **| Jan 2018 – Jul 2023**
- Spearheaded development of *JumpQ*, a queue-management platform integrated with QuickBooks POS.
- Increased checkout throughput by 38% across live retail environments nationwide.
- Collaborated with operations teams to align technical solutions with business workflows.

**Software Engineer (Energy Tech)**
Schlumberger (Schlumberger Technology Engagement Program) Edo, Nigeria        **| Aug 2017 – Dec 2017**
- Spearheaded Developed a Petrel plugin for fluid-distribution visualization, improving reservoir interpretation accuracy.
- Collaborated with senior engineers to evaluate and optimize performance.
- Presented the solution at NAPE 2017 to an audience of 200+ industry professionals.

## Educational Background

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|---|---:|
| **Miva Open University, Nigeria \| In progress** | **2025** |
| Master of Science (M.Sc.) – Information Technology (Artificial Intelligence) | |
| **University of Benin, Benin City, Edo State** | **2015 - 2018** |
| Bachelor of Science in Computer Science (2nd Class Upper Division) | |

## Certifications/Continuous Education

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|---|---:|
| **Top 30% JavaScript Coder – Credmark** | **Nov. 2025** |
| **Participant, Data Protection Workshop on Nigeria Data Protection Act (NDRA) – Cybervergent** | **Aug. 2025** |
| **Certificate of Completion on Product Management** – Udemy | **Feb. 2023** |

National Youth Service Corps Discharge Certificate                                    **Nov. 2020**

Schlumberger Technology Engagement Program (STEP) Participant                          **2017**

## Selected Projects

[Thepmtribe](#), **Lagos, Nigeria**

Implemented frontend & UI enhancements for a project management training platform.

Applied memoization, lazy loading, and dynamic imports to improve performance.

[Jemjud Global](#) **Colorado, USA**

Built a content-driven web platform with emphasis on usability and user engagement.