JOSEPH CHIDUBEM OKAFOR

Software Engineer | Electronic Engineer | Automation Specialist

mrchidubem8@gmail.com | LinkedIn: dubicventures | GitHub: mrchidubem | +234 810 465 4836 | Nigeria | Portfolio

PROFESSIONAL SUMMARY

Results-driven Full-Stack Software Engineer with 4+ years building scalable applications using Python, Django, Node.js, JavaScript, MERN stack, AWS, Docker, and GitHub Actions CI/CD.
Delivered high-traffic fintech, retail, and web solutions for IBX Exchange, Oneway, and Vivvaa — boosting deployment speed 40% and performance 30% while serving thousands of daily users..

WORK EXPERIENCE

Software Engineer - IBX Exchange   2024-2025   Lagos, Nigeria • Remote
• Collaborated with product, design, and QA teams to deliver scalable, compliant, and user-focused financial solutions.
• Optimized backend queries and frontend delivery, improving page load times by 30%.
• Created secure APIs in Django & Node.js for authentication, transactions, and access control.

Software Engineer - Oneway   2023-2024   Lagos, Nigeria • Remote
• Developed backend services and APIs powering scan-to-pay, inventory management, and POS integrations.
• Applied performance and security best practices to ensure fast, safe, and reliable transaction processing.
• Collaborated with frontend, mobile, and QA teams to deliver user-focused solutions.

Web Developer - Vivva Solutions   2021-2023   Lagos, Nigeria • Remote
• Delivered responsive websites and digital solutions for multiple client businesses using modern web technologies.
• Worked directly with clients to implement features, updates, and long-term improvements.
• Translated design concepts into functional, scalable applications with strong UX and performance focus.

FEATURED PROJECTS

CareCycle HMS (Hospital Management System)
• Built a modular Node-based HMS with MongoDB and Docker for patients, appointments, and billing.

Budget Tracker App
• Developed a full-stack MERN application to track personal and team expenses in real-time.

Merian Messaging App
• Built a real-time chat application using Node.js, Express, Socket.io, and React.

Fransunisoft
• Developed a web-based business management platform using Django and React.

Airbnb Clone (In Progress)
• Building a full-stack property rental platform with MERN stack (MongoDB, Express, React, Node.js).

TECHNICAL SKILLS

• Programming: Python, C, JavaScript, Node.js, Tailwind, HTML5
• Frameworks: Django, Express, React, Next.Js MERN Stack
• Databases: MySQL, MongoDB, PostgreSQL, Superbase
• APIs and Tools: RESTful Services, Git, VS Code, Postman

EDUCATION AND TRAININGS

B.Eng. Electronic Engineering   2017-2022
University of Nigeria, Nsukka (UNN)
Second Class Upper Division

Software Engineering (Backend)   2022-2023
ALX Africa

Software Engineering   2024
ALX Africa

Full-Stack Software Development (MERN Stack)
PLP Academy   2024

CERTIFICATIONS

• **Full-Stack Software Development (MERN) - Power Learn Project (PLP)**   2025

• **Software Development - 3MTT**   2024

• **AI for Creatives - ALX**

• **Career Essentials in Generative AI- ALX**   2024

• **Virtual Assistant - ALX**   2024

• **Software Development - ALX**   2022

PROFESSIONAL AFFILIATIONS

Graduate Member, Nigerian Society of Engineers (NSE).