

DAVID OCHUMA

Software Engineer

[Github](#)

[Linkedin](#)

[Portfolio](#)

A: F.C.T, Abuja, Nigeria

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OBJECTIVE:

A Software Engineer with over 3 years of professional experience building dynamic, high-performance web applications using React, Next.js, JavaScript, TypeScript, Node.js, Nest.js, Python, and Django. Passionate about creating seamless user experiences, optimizing performance, and implementing scalable front-end and back-end architectures. Continuously learning and adapting to new technologies to drive innovation and efficiency.

SKILLS:

Frontend: React.js, Next.js, React Native, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, Three.js

Backend: Node.js, Express, Nest.js, Python, Django, Go, REST APIs, PostgreSQL, MongoDB

DevOps & Tools: Git, Docker, Kubernetes, AWS, CI/CD, Nginx, Redis

WORK EXPERIENCE:

Frontend Engineer

Mar, 2023– Present

Hardcore Biometric Systems, F.C.T, Abuja, Nigeria

- Contributed to the development and deployment of applications supporting the Nigeria Police Force in criminal investigation and enrollment.
- Designed and implemented UI components using React and TypeScript for diverse data-capturing devices (e.g., print and iris scanners) with a micro-frontend architecture, enhancing reusability, modularity, and scalability.
- Developed interactive user interfaces using React, TypeScript, Tailwind CSS, and Google Charts, enabling intuitive data visualization through dynamic dashboards, graphs, and charts.
- Optimized application efficiency and user experience by managing complex state effectively with React Query and Redux, ensuring smooth interactions and minimal loading delays.
- Conducted peer code reviews and documented new features and bug fixes on Confluence, ensuring clear communication, code quality, and knowledge sharing across development and stakeholder teams

Software Engineer

Jan 2025 – Present

Vease, Lagos, Nigeria

- Developed a full-stack product to automate transactions between vehicle pilots and their companies, improving operational efficiency and reducing manual processes.
- Engineered a NestJS backend with JWT authentication, PostgreSQL (TypeORM), and scheduled tasks (Node Cron), integrating Lenco's API for seamless financial transactions.
- Developed a responsive React.js interface with TanStack Table for data visualization and TanStack Query for optimized API calls, ensuring reusable and modular components.
- Implemented an SMTP-based email module (Google SMTP) for notifications and maintained robust data workflows.

Senior Front End Developer

Dec, 2024- Present

EasySpend, Lagos, Nigeria

- Developed and maintained a high-performance fintech web application using Next.js, TypeScript, and React.js, ensuring a seamless and intuitive user experience.
- Integrated and consumed RESTful APIs, facilitating secure and efficient real-time updates of financial transactions and user data.
- Implemented dynamic and interactive financial data tables with TanStack Table, enabling users to filter, sort, and analyze transaction history effortlessly.
- Maintained code quality by conducting peer code reviews and enforcing best practices, improving maintainability and team productivity.

Software Developer

Dec 2022 – JUN 2023

McGeorge Consulting Ltd, Ilorin, Nigeria

- Developed and customized Odoo modules using Python, XML, and JavaScript to meet specific business requirements.
- Developed and customized Odoo modules using Python, XML, and JavaScript to meet specific business requirements.
- Participated in team collaboration and agile processes, ensuring timely delivery of features and updates through effective communication and coordination.

EDUCATION:

Bachelor's Degree in Civil Engineering

2015 – 2020

Federal University of Technology Minna, Niger State, Nigeria

Certifications:

IBM Software Engineering Essentials: [view](#)

Andela React Learning: [view](#)

IBM Front End Development with React: [view](#)

IBM Node and Express essentials: [view](#)

Blockchain Specialization: [view](#)