

TOBI

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Experienced Software Engineer with three years of professional experience, proficient in JavaScript/TypeScript/Node.js, PHP, and Java, along with their respective frameworks. Skilled in DevOps, cloud technologies, and database management. Holding a Master's degree in Software Engineering with distinction and a background in Computer Engineering. Well-versed in software development methodologies and practices. Actively seeking contract, graduate, or permanent opportunities to refine skills and contribute to building reliable software solutions aligned with industry standards.

TECHNICAL SKILLS

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|----------------------------|----------------------------------|-------------------------------------|
| • HTML & CSS | • NoSQL databases (MongoDb, | • Docker |
| • JavaScript & TypeScript | DynamoDb) | • RabbitMQ |
| • React.js & NextJs | • SQL databases (MySQL, | • Redis |
| • Vue & Nuxt JS | PostgreSQL) | • Jest, Mocha (Testing) |
| • Node.js | • Serverless (AWS Lambda, Google | • Selenium, Cypress (E-2-E Testing) |
| • ExpressJS & NestJS | Cloud Functions) | • CI/CD Tools (GitHub Actions, |
| • PHP | • Amazon web services(AWS) | Gitlab CI) |
| • Laravel | • Digital Ocean | • Monitoring Tools (Sentry) |
| • React-native (Expo Cli) | • Google Cloud Platform | • Security Practices (JWT, OAuth |
| | • Linux | 2.0) |
| | | • Agile Methodologies |

WORK EXPERIENCE

Software Engineer – Stelia (London, United Kingdom - Remote) **December 2025 - Present**

- Architected and led development of a **production AI Gateway platform UI**, enabling management of AI endpoints, tokens, and workflows across distributed systems
- Built a **scalable frontend architecture (React + TypeScript + Vite)** with strong patterns for routing, state management (TanStack Query), and form validation (Zod + react-hook-form)
- Designed and implemented a **company-wide design system** (Tailwind v4 + shadcn/ui + CSS variables), improving UI consistency and significantly reducing development time for new features
- Built a **real-time chat interface for LLM endpoints**, supporting streaming responses and enabling direct interaction with deployed models
- Developed a **Knowledge Graph UI**, including schema builder (tags/edges), query console, and graph-based exploration features
- **Technology Stack:** React Native, Expo, Express.js, TypeScript, Redux Toolkit, Socket.io, Styled Components.

Full-stack Developer (Contract) – SportsPlace (London, United Kingdom - Remote) **November 2024 - November 2025**

- Successfully transitioned a complex React Native project from a custom CLI setup to an Expo-based workflow, streamlining the development process and enhancing cross-platform compatibility for both iOS and Android.
- Audited, updated, and resolved compatibility issues across over 100 dependencies, ensuring seamless functionality and reducing technical debt.
- Worked on a backend server built with Express.js to improve API endpoints, optimizing performance and enhancing data flow between the frontend and backend.
- Deployed the backend on a self-managed server with Gitlab Ci for high availability and monitoring and published the app on Google Play and Apple App Stores.
- Collaborated with the product and QA teams to deliver a fully functional, scalable product within the contract period.
- **Technology Stack:** React Native, Expo, Express.js, TypeScript, Redux Toolkit, Socket.io, Styled Components.

Full-stack Developer – Techstudio Academy (Lagos, Nigeria - Remote)

January 2023 - December 2024

Student Management Platform:

- Developed a comprehensive student management system using React and Nest.js, TypeScript, and RabbitMQ for seamless scheduling, online classes (via Zoom Web SDK), tutor interactions, and admin features like note-taking and class management.
- Integrated Google Cloud APIs for storage, maps, and marketing purposes.
- Managed backend hosting on Ubuntu servers, with CI/CD pipelines and test workflows implemented via GitHub Actions.
- Built reusable Node.js packages for internal use and streamlined payment systems using Paystack and Flutterwave.

E-commerce Platform:

- Built key backend features for an e-commerce system using PHP Laravel, including real-time web push notifications (Pusher), task scheduling, and funnel landing page deployment for premium users.
- Authored Laravel packages to enhance reusability across future projects.
- Implemented a role-based subscription system with a free 1-month trial and integrated payment gateways using Paystack and Flutterwave.
- Managed DigitalOcean deployments for both frontend and backend with CI/CD, and conducted testing with PHPUnit.

Leadership and Mentorship:

- Led the backend team and mentored over 10 interns, many of whom transitioned into full-time roles at the company.

Technology Stack: ReactJs, NextJs, Nest.js, TypeScript, Laravel, RabbitMQ, Google Cloud APIs, Pusher, DigitalOcean, GitHub Actions, Sentry, PHPUnit, Mysql, PostgreSQL, Mailerlite.

Fullstack Developer Intern – Certgo (Lagos, Nigeria)

June 2022 - December 2022

- Developed the backend for a certificate generator app using Node.js, Express, and MongoDB. Utilized Puppeteer and Handlebars to create dynamic, verifiable certificates for companies.
- Led the backend team, designed and managed the backend architecture, solution design, quality assurance, and maintenance, resulting in improvement in application performance.
- Optimised server operations by implementing an efficient system for bulk certificate delivery via email. Developed a robust microservice architecture with RabbitMQ, Redis, and BullMQ to handle large-scale certificate requests seamlessly.
- **Technology Stack:** Javascript, Node/Express Js, Puppeteer, Mongodb, RabbitMq, Nodemailer, Handlebars.

Information Technology Intern – Nigerian Armed Forces Resettlement Centre (NAFRC)

April 2021 - January 2022

- Performed maintenance and repair of IT systems across the barracks, ensuring optimal functionality and reducing downtime.
- Collaborated with the development team to design and implement a Hospital Management System and an Administrative Management System for the Barracks' Hospital and Headquarters using PHP and MySQL, streamlining data organization and improving overall management processes.
- Enhanced database performance by crafting optimized SQL queries to retrieve information efficiently, ensuring accurate and timely responses to administrative requests.
- Contributed to improving IT infrastructure, supporting the operational needs of hospital staff and administrative personnel.
- **Technology Stack:** PHP, MySQL, Wordpress, Javascript, Bootstrap, PhpAdmin, Apache

EDUCATION

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|--------------------------------------|---|-------------|
| • MSc Software Engineering | – University of Hertfordshire, UK | 2024 |
| • B. Eng Computer Engineering | – Federal University Oye-Ekiti, Nigeria | 2020 |

CERTIFICATIONS

- [Udemy - Java Data Structure and Algorithms \(2025\)](#)
- [Udemy - React Native Course \(2024\)](#)
- [Udemy - Java Beginner to Master course \(2024\)](#)
- [Freecodecamp - JavaScript Algorithms and Data Structure \(2023\)](#)
- [Techstudio Academy - JavaScript Full Stack Web Development Professional \(2022\)](#)