Charles O. Adebuwa

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SOFTWARE DEVELOPER

Summary

A seasoned software engineer with over 7 years of expertise in developing, designing and deploying of high-quality, scalable software solutions, including websites, SaaS web and mobile applications. Managed a 10-member cross- functional team toward the successful design, development and maintenance of web and mobile application that is handling 1,600,000 user requests per month, boosting work process speed by 25% and achieving a firm productivity uptime of 99.999%, leading to a 30% increase in annual profit for the organization.

Hard Skills

Languages: JavaScript, TypeScript, HTML, CSS, PHP
Backend Frameworks: Laravel, Node.js, NestJS
Frontend Frameworks & Libraries: React, Next.js, React Native, Bootstrap, Tailwind CSS, jQuery, AJAX
Databases: MySQL, MongoDB, PostgreSQL, Firestore
Technologies & Tools: Docker, Kubernetes, GitHub, Asana, Notion, Prisma, Firebase
CMS: WordPress, WooCommerce
Working Methods & Practices: Algorithms & Data Structures, Software Development Life Cycle (SDLC), Performance Optimization, Testing & Debugging, API Design & Integration

Soft Skills

Effective Communication, problem solving, Teamwork, Leadership, Presentation and Project Management

Experience

Datacloud Technologies, Uk Limited | London, United Kingdom
(Lead Software Developer)   **11/2023 – Present**
- Led web development project lifecycle from planning to implementation, that is 100% user-friendly with over 5000 monthly users. Utilising HTML, CSS, JavaScript, JQuery, AJAX, PHP and MySQL.
- Collaborate with cross-functional teams, including UI/UX designers and project managers, to build seamless, 100% user experiences, implement backend features including user management, payment integration, order processing and authentication.
- Ensured 100% data integrity and security, with a 30% boost in database security.Used Github to manage and track code changes.

Nigeria Embassy, London, UK (Collaboration with Century Gateways) | Abuja
(Lead Full stack Developer)   **2/2023 – 11/2023**
- Built a user-friendly web portal that serves over 1,600,000 users in UK utilizing REACT, TYPESCRIPT, NODEJS and AWS.
- Redeveloped the Nigeria Embassy's London official website (nigeriahc.org.uk) and optimized the website speed by 25% and boosted uptime to 99.999%.
- Maintain database uptime at 99.999% and guarantee 100% data integrity, security and regular backups, then trained 15 technical team to use the Information management portal successfully.

Matrixptc Technology & Consult | Abuja, Nigeria
(Full stack Developer)   **2/2022 – 1/2023**
- Redesigned the Nigeria Ministry of Environment website with WordPress, increasing performance, accessibility, and uptime by 99.999%.
- Created a project management web portal using LARAVEL PHP and MYSQL, resulting in a 25% increase in operation and 45% productivity.
- Tested the portal thoroughly to find and repair errors, ensuring 100% software requirements are met.
- Effectively collaborated with project managers and stakeholders throughout the development lifecycle, achieving a 98% satisfaction rate and also trained 40 Ministry staff to use the project management system efficiently.

Cnitcode Technologies | Abuja, Nigeria
(Full stack Developer) 4/2019 – 10/2022
Projects:
Ochex VTU Bill Payment Application

- Built an intuitive, responsive UI with React, enabling seamless navigation and user-friendly bill payment interactions.
- Developed a robust API with Node.js and Express, managing transactions, payment processing, and account operations.
- MongoDB for secure, efficient data storage, optimizing retrieval and encryption for user and transaction data.
- Integrated JWT and OAuth for secure user authentication, ensuring data protection throughout transactions.
- Connected with Stripe and Paystack to support secure, real-time payments and confirmations.

Flashride Transport Services Website & Mobile Application

- Coded and deployed the website, mobile app for iOS and Android, serving 1000 users monthly, utilized REACT-NATIVE, NODEJS and FIREBASE to enable consistent and responsive user experience.
- Added features like booking forms, payment gateways, in-app payments, geolocation, push notifications and real-time tracking.

Brindocorp Altostreams (Frontend Development)

- Teamed up with UI/UX designers to create user-friendly interfaces for web apps.
- Used NEXTJS, CSS and TYPESCRIPT to build and maintain the client-side of a music streaming platform (altostream.app) with over 5000 monthly users.

All Study ILTS English Test Website & Student Portal

- Designed official web Portal (allstudyilts.net) serving over 500 students. Added E-Test Portal and improved the platform with 30% annual profit.

E-Commerce and SaaS Project

- Spearheaded building and deployment of the following Software projects: (blixmart.com) E-commerce Website, (mycfashion.com) E-commerce website, Hotel Management System (HMS), Point of Sales SaaS Software, School Management portal system achieving 24% revenue profit monthly

Fibre Data Technologies | Akure, Nigeria
(Software Engineer) 6/2017- 2/2019

- Launched and maintained Employee and Customer Management System (ECMS) using JavaScript, Node.js, and MySQL, which resulted in a 18% improvement in firm productivity and raised the firm ROI by 20%

Education

Olusegun Agagu University Of Science And Tech.

- Bachelor of Technology
  (B. Tech) – Statistics
  2023

Don Bosco Institute of Technology

- Diploma in Computer Science & Engineering
  2017

Awards & Honour

School of Science Campus Award 2022-2023 - The Best Campus Tech Guru

Language

English- Proficient