OLATUNJI ROKEEB OLANREWAJU

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BACKEND DEVELOPER

Versatile and highly skilled Software Engineer with background in creating and executing innovative software solutions to enhance business productivity. Highly experienced in all aspects of programming, web application development, software development lifecycle and end-to-end project management, from concept to development and delivery. Skilled at team collaboration, coordinating cross-functional teams in a fast-paced, deadline-driven environment to steer timely project completion within budgetary constraints while working independently on-site or in remote environments.

<u>Technical Skills</u>: M.S. Office, CSS, HTML5, PHP, Laravel, Nodejs, Express, JavaScript, TypeScript, Java, Spring Boot, Git, MongoDB, MySQL, PostgreSQL, VueJs, AWS

AREA OF EXPERTISE

Agile Development | Software Development | Systems Integration | System Administration | Object-oriented Design (OOD) | Project Management | IT Support | Solutions Architecture | Requirement Gathering / Design Documentation.

PROFESSIONAL EXPERIENCE

Backend Developer | SaverTech Limited, Ibadan, Nigeria.

June 2022 - December 2023

Stacks: PHP, CSS, HTML, JavaScript, Nodejs, Typescript, VueJs, MySQL, Flutter, AWS

Backend developer in a small team responsible for developing, managing and servicing innovative software solutions. Design and develop applications with focus on simplicity, reliability, manageability, scalability, and performance.

Key Duties and Responsibilities

- Collaborated with customer-facing roles to gather requirements, demo work, test new features, and obtain feedback
- Reduced search page response time by 30% through proactive database query optimization and caching techniques, enhancing
 user experience and search accuracy.
- Led a team of 4 developers in building a proptech solution using PHP and Vue.js, showcasing exceptional leadership skills.
- Successfully implemented a new payment gateway that improved the checkout experience for customers and increased conversion rates by 15%.
- Proficient in various backend technologies including PHP, MySQL, JavaScript, Nodejs, Express, Typescript Vue.js demonstrated through diverse project involvement.
- Defined product requirements, created high-level architectural specifications, and collaborated effectively with QA, product design, and other engineers throughout the development lifecycle of GateNG, an estate management system.

Backend Intern | Side Hustle, Ibadan, Nigeria. (Remote)

April 2022 - May 2022

Stacks: JavaScript, Nodejs, Express, MySQL, MongoDB

Gained valuable hands-on experience in backend development, allowing me to contribute to a real-world web application project. demonstrated ability to work effectively within a team environment.

Key Duties and Responsibilities

- Demonstrated collaborative spirit and strong technical skills by building the backend logic for a real estate web app alongside a team of 5 developers. Proficient in JavaScript, Node.js, Express, and MySQL.
- Developed a new authentication service that improved the user experience and reduced login failures by 75%. This was accomplished through the use of modern authentication techniques such as two-factor authentication and passwordless login.

<u>Information and Digital Technology Intern</u> | <u>British American Tobacco Ibadan, Nigeria.</u> September 2019 - February 2020

Provision of IT Technical Support to end users, applied technical skills to improve operational efficiency, enhance network security, and contribute to the overall reliability of the IT infrastructure.

Key Duties and Responsibilities

- Successfully automated IT asset inventory and deployment using Microsoft PowerApps, eliminating the need for manual tracking and reducing stress by 100%.
- Implemented a network segmentation scheme utilizing VLANs, firewalls, and VPNs, which significantly enhanced security by limiting malware spread and mitigating the impact of network attacks.
- Reduced system failure rate by 50% through proactive monitoring, diagnosis, and resolution of system problems, network connectivity issues, and hardware failures.
- Collaborated effectively with plant personnel, vendors, and contractors to troubleshoot and resolve connectivity problems in daily operations.

PROIECTS

Research Gains (NodeJS, TypeScript, PostgreSQL)

A Data collection application designed to facilitating easy and precise data collection, documentation, and analysis for individuals and organizations. Users can create surveys, target specific demographics, collect data, and monitor field assessments to gain real-time insights. The platform ensures quality assurance by accurately matching target groups. My focus was on payment and user transactions

- Integrated various payment gateways to facilitate secure and seamless transactions on the ResearchGains platform.
- Developed backend systems to manage and track user transactions, ensuring accuracy and reliability.
- Built a secure and user-friendly system for users to withdraw their earnings to bank or to purchase utilities such as airtime or data

Cardify Africa (PHP, VueJS, MySQL, Flutter, AWS)

A fintech web and mobile application that lets user exchange, spend and save money across several digital wallets with NGN. Buy vouchers, pay utility bills leveraging fiat and other digital wallets seamlessly. My primary focus was on the utilities part and the administration system.

- Developed functionalities enabling the monitoring of transactions conducted through the platform.
- Implemented access control mechanisms to safeguard sensitive financial data and ensure data privacy.
- Designed and integrated features for users to seamlessly purchase airtime, data bundles, electricity units and vouchers on the application.

LightNG (NodeJS, TypeScript, MySQL, Flutter)

As a Backend Developer for LightNG, I played a crucial role in the development and maintenance of a platform specializing in electricity vending services. My responsibilities spanned both frontend and backend aspects of the application, ensuring a seamless and user-friendly experience.

- Implemented robust features enabling customers to recharge their pre-paid electricity accounts through the platform.
- Integrated secure payment gateways to facilitate seamless and secure transactions
- Developed a wallet system to allow users to store funds within the platform for quick and convenient electricity vending.
- Innovatively integrated a bank account system to facilitate direct meter vending once customers deposited funds into their accounts.

Gate Africa (PHP, VueJS, MySQL, FLutter)

Played a pivotal role in the development and maintenance of a comprehensive web and mobile application for estate management. My responsibilities encompassed various aspects of backend development, ensuring the seamless integration of features that enhance access control, community interaction, marketplace, and overall user experience

- Implemented robust features for access control, allowing residents to manage, invite and track visitors.
- Followed Agile development methodologies to adapt to changing requirements and deliver features in iterative cycles.
- Collaborated with cross-functional teams, including frontend developers and designers, to ensure seamless integration between
 the frontend and backend components.
- Simplified the process of managing dues and payments for residents through intuitive backend systems.

EDUCATION

Obafemi Awolowo University, Ile-Ife, Nigeria | BSc. Computer Science with Mathematics

2016 - 2021

Relevant courses: Techniques in Software Engineering, Project Management, Natural Language Processing, Human Computer Interaction, Data Structures and Algorithms, Object Oriented Modeling, Research Methodology, Techniques in Data mining.

CERTIFICATIONS

• Certified Secure Computer User. EC Council.

Jan 2022.

Web Development Course (Node.js). Progate.
 Feb 2022.

Server-side Development with Node.js, Express and MongoDB. Coursera.

March 2022.

AWS Cloud Practitioner. Aug 2022.

Building Modern Node.js Application on AWS. Coursera.

Dec 2022.

• Certified Cybersecurity ISC2 Oct 2023.