

TOHEEB ABIODUN ABDULLAHI

Full-Stack Developer

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Summary

Results-driven Full-Stack Developer with expertise in both front-end and back-end technologies, including JavaScript, HTML, CSS, React, React-native, Angular, and Node.js. Proven ability to design, develop, and deploy web applications, with a strong focus on optimising application performance and enhancing user experience. Excellent team collaborator with a solid foundation in RESTful API integration, database management, and modern framework application.

TECH STACK

Front End	Typescript, Ruby, JavaScript (ES6+), React Js, React Native, Next Js, Axios, Restful API, Apollo-Client and API Integration
Styling	TailwindCSS, Styled-Component, SASS (SCSS), Figma
Back End	Ruby on Rails, NodeJS, NestJs, REST, and GraphQL APIs.
Database	SQL, PSQl, MongoDB
State management	React-Redux, Redux Tool Kit, ContextAPI, Simpler state
Miscellaneous	Jest, Supertest, Cypress, Playwright, ESLint. Git, Npm, Pnpm, Yarn, Docker, Jira.
Operating Systems	Ubuntu,
Version Control	Github, Gitlab
Deployment	AWS, Azure, Heroku
Others	Solidity, C programming, Selenium. Bash Shell Scripting,

Professional Experience

Senior Software Engineer BananaCrystal (Remote),USA

january 2024 – present

- Architected and deployed a peer-to-peer (P2P) system using TypeScript on the Ethereum blockchain for BananaCrystal, enhancing secure transaction processing.
- Lead the development and launch of a debit card project, integrating payment processing capabilities to streamline financial transactions.
- Built performant and modular API endpoints that serve required data and content along with the UI.
- Developed an in-platform live chat feature (P2pTradeChat) for resolving trade disputes, enhancing user engagement and support accessibility during critical dispute resolutions.
- Enabled real-time communication between claimants, respondents, and support staff within the trade details page, significantly improving response times and user satisfaction.
- Designed and implemented smart contracts to facilitate robust transaction mechanisms, significantly improving platform functionality.
- Developed a comprehensive notification system for both mobile and web applications, boosting user engagement and communication efficiency
- Build optimised aggregation pipelines to handle complex data handling for dashboards and statistics.
- Wrote tests with jest to ensure existing code does not break due to changes.
- Deployed the application on AWS, managing server configurations and operations on EC2, ensuring high availability and scalability.
- Documented API endpoints with Swagger Docs for API reference.
- Implemented different security protocols to protect the system against attacks.

Switch and Fintech Integration Engineer | Heritage Bank(Hybrid), Nigeria

December 2023 - May 2024

- Collaborated on and launched the "Banking as a Service (BaaS)" platform, enabling third parties to leverage bank infrastructure and services to offer financial solutions directly to their customers.
- Led the creation and implementation of a virtual account system for "Pooler", facilitating enhanced fund management and transaction capabilities for pooled account users.
- Lead the integration of cutting-edge fintech solutions and banking systems to enhance digital payment processes and transaction efficiencies.
- Collaborate closely with internal teams and external partners to design and implement robust solutions for switching operations, ensuring compliance with financial regulations and security standards.
- Manage the deployment of API interfaces and services, facilitating smooth interconnectivity between banking software systems and fintech applications.
- Drive continuous improvements by identifying and resolving system bottlenecks, optimising performance, and ensuring scalable architecture for future expansions.

Backend Developer | Smart Approaches (Remote), United Kingdom

july 2023 - january 2024

- Led the backend development of Gywde a freelance marketplace, enhancing platform scalability using Node.js and MySQL.
- Improved user engagement through real-time communication via Socket.IO.
- Integrated Firebase for real-time notifications and developed a secure payment system with Paystack.
- Implemented a dynamic rating and review system to foster transparency and trust among users.
- Utilised Google Places API for location-based services and innovated administrative and conflict resolution dashboards.
- Build optimised aggregation pipelines to handle complex data handling for Admin and CustomerCenter dashboards.
- Deployed the application on AWS, managing server configurations and

- operations on EC2, ensuring high availability and scalability.
- Utilised advanced security protocols to ensure user data protection and compliance with data privacy standards.
- Documented API endpoints with Swagger Docs for API reference.

Backend Developer | Ncc-church (Remote Volunteer), Nigeria

January - March 2023

- Engineered a comprehensive backend system with Node.js and MongoDB to support digital church operations.
- Designed an event management system, integrated real-time notifications with Firebase, and developed location-based services using Google Places API.
- Enabled real-time updates and robust security measures for sensitive data protection.

Full-Stack Developer | MAKE IT GOOD AGAIN (Remote), Denmark

June 2022 - December 2022

- Advanced a Ruby on Rails application for home appliance repair, enhancing user experience and database optimization.
- Assisted in RESTful API integration and adhered to Agile development methodologies for project efficiency.

Full-Stack Developer (Volunteer) | UNITED STATE OF AFRICA (Remote)

February 2022 - June 2022

- Developed a web video conferencing application using WebRTC, emphasising secure and high-quality real-time communication.
- Engaged in responsive design and Agile methodologies to ensure effective collaboration and user satisfaction.

Full-Stack Developer | KudiCrypto (Remote), Nigeria

November 2020 – September 2021

- Collaborated on the development of the KudiCrypto web app, focusing on React and Node.js for seamless back-end services.
- Contributed to database design, problem-solving, and cross-functional team collaborations for project success.

CERTIFICATIONS

- Responsive Web Design FreeCodeCamp
- M001: MongoDB Basics MongoDB University
- M103: MongoDB Basic Cluster Administration MongoDB University
- M121: MongoDB Aggregation Framework MongoDB University
- M220JS: MongoDB For JavaScript Developers Backend MongoDB University
- Full Stack Open 6 ECTS - grade 5 Fullstack Open BootCamp, University of Helsinki.
- Full Stack Open React Native Fullstack Open BootCamp, University of Helsinki
- Full Stack Open GraphQL Fullstack Open BootCamp, University of Helsinki
- Full Stack Open TypeScript Fullstack Open BootCamp, University of Helsinki
- NestCoin Blockchain/Web3 Certification NestCoin/Zuri Team BlockGame Programme

SOFT SKILLS

- Communication Skill
- Ability to Work in a Team
- Critical thinking and problem-solving
- Flexibility and Adaptability
- Fast Learner
- Good time management
- Collaboration & Teamwork

Education

University of Ilorin, Kwara, Nigeria
BSc.ED in Mathematics, 2015 – 2019

Languages

English (Fluent)

Referees available upon request.