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
April 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 Using Ruby on rails.
- Built performant and modular API endpoints that serve required data and content along with the UI.
- Enhanced 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
- Enhanced 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(Onsite), Nigeria
December 2023 - May 2024

- Collaborated on the creation and implementation of a virtual account system for "Pooler", facilitating enhanced fund management and transaction capabilities for pooled account users.
- Collaborated on 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.

Senior Fullstack 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.
- Utilised advanced security protocols to ensure user data protection and compliance with data privacy standards.
- Documented API endpoints with Swagger Docs for API reference.
- Deployed the application on AWS, managing server configurations and operations on EC2, ensuring high availability and scalability.

Senior Backend Developer | Ncc-church (Remote), 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.
- Developed and enforced strict security protocols for sensitive data protection, including the implementation of encrypted data storage and secure data transmission techniques.
- Optimized backend architecture for scalability, handling an increase in user traffic and data volume without degradation of performance.
- Set up and maintained CI/CD pipelines, facilitating rapid and reliable code release cycles and minimizing downtime.
- Monitored and improved backend performance through profiling and tuning, ensuring efficient data processing and response times under load.

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.
- Implemented advanced user authentication and authorization features, using Devise and Pundit for Rails, which strengthened security and personalized user experiences.
- Utilized New Relic and other monitoring tools to identify and rectify performance bottlenecks, ensuring high availability and reliability of the platform.
- Authored comprehensive documentation on code and architecture, facilitating maintenance and future enhancements; evangelized coding best practices and clean code principles among the team.

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.
- Collaborated with UX/UI designers to refine application interfaces, ensuring intuitive navigation and a seamless user experience that boosted user retention and satisfaction.
- Integrated accessibility features adhering to WCAG guidelines, making the application usable for people with a wide range of disabilities, thereby broadening user base and inclusivity.
- Worked closely with project managers, other developers, and designers in a remote setting, enhancing team communication and project cohesiveness.

Full-Stack Junior 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.
- Engaged in cross-functional collaborations, working closely with UX designers, backend developers, and product managers to deliver a cohesive product.
- Took charge of developing several key features from conception to deployment and authored comprehensive unit tests using **Jest** to ensure software reliability and performance.
- Assisted in gathering user feedback through beta testing phases and translated this feedback into actionable development tasks to meet user demands and improve satisfaction.
- Drafted detailed documentation for system configuration and user guides, facilitating smooth onboarding and technical support for users and new team members.

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.