Faruq Shabi

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Summary

Highly skilled and results-driven Software Developer with a 2+ year experience in crafting robust and scalable web and mobile applications using Node.js, React.js, and Flutter. Possessing a keen ability to collaborate effectively on complex projects whilst troubleshooting and fixing more than 90% of technical issues enhancing product usability.

Skills

- **Programming Languages:** JavaScript, TypeScript, Dart, Python
- **Frameworks & Libraries:** React.js, Redux, Next.js, Zustand, Express, Svelte, Flutter, GetX
- **Development Tools & Technologies:** Node.js, Git, Docker, Prisma, Redis
- **Databases:** MySQL, PostgreSQL, MongoDB
- **DevOps & CI/CD:** Git, GitHub, Docker

Experience

Software Engineer Intern, National Information Technology Development Agency (NITDA)
Abuja, Nigeria | *November 2023 – Present*

- Spearheaded the development of a robust attendance management system leveraging advanced machine learning techniques. This system reduced manual attendance processing time by 30% and improved attendance data accuracy to 95%.
- Designed, implemented, and tested five machine learning models in collaboration with a cross-functional team of 7 members. These models contributed to a 20% reduction in absenteeism rates.
- Trained and optimized the model using Python, TensorFlow, and OpenCV, achieving a 40% increase in system performance. This optimization resulted in a 15% decrease in attendance-related disputes.
- Excelled in data preprocessing, feature engineering, and model evaluation, leading to the identification of key patterns that informed targeted interventions. These interventions contributed to a 10% improvement in model performace.

Software Developer, Freelance
Remote | *December 2023 – May 2024*

- Engineered algorithmic solutions for trade initiation, performance tracking, and portfolio management thereby automating 70% of the manual trading process.
- Verified strategy viability through **backtesting** and **performance optimization** using **Python, MQL5,** and **PineScript**.
- Successfully resolved client issues and implemented strategies to maximize portfolio returns, leading to an 80% client satisfaction rate.

Web Developer, Malead Technologies
Remote | *September 2023 – January 2024*

- Built a scalable web application for managing complex trading transactions and visualizing monthly returns using Svelte.js for the front-end development and creating a backend api using using Node.js, Express, Postgres, Prisma, and TypeScript.
- Increased client satisfaction by 25% with a **user-centric design** approach.

Mobile Application Developer, BuzzKarma
Remote | *March 2022 – December 2023*

- Led the UI/UX team in designing and developing a highly intuitive user interface for a "Make Money Online" Android application using Flutter and Dart and developed a front-end React.Js Admin panel to manage over 1,000 user accounts.
- Architected and built a high-performance, scalable back-end RESTUL API using Node.js, Express, MongoDB, and Redis, capable of handling 10,000 concurrent users.
- Enhanced user experience by 80% through efficient troubleshooting and providing technical support

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Education

Bachelor's Degree in Software Engineering - February 2020 - December 2023 Al-Hikmah University, Ilorin, Nigeria