Muhammed Abdulaziz

Fullstack developer

Ethiopian in linkedin.com/in/muhammed-muhammedbeshir

Profile

I'm a dedicated Full Stack Developer with experience building intuitive and scalable web applications. Known for my problem-solving skills and attention to detail, I take pride in delivering high-quality work that meets project goals. I thrive in collaborative environments and am committed to learning and growing with every project. Passionate about technology and continuous improvement, I'm excited to bring my skills and enthusiasm to new challenges.

Education

High School

Excel Academy Adama, Ethiopia

Achieved a top 0.02% (616/700) ranking in the Ethiopian University Entrance Examination, demonstrating exceptional academic performance and dedication.

Electrical and computer Engineering

Addis Ababa institute of Technology 05/2022 – 06/2026 | Addis Ababa, Ethiopia

Skills

programming Languages (python •
javascript/typescript • php • java)

Database (postgresql • mysql • sqlite • supabase)

frameworks (React.js/Next.js/ReactNative • Django • Djangorestframework(DRF) • laravel • jakarta EE • springboot • fast api • graphql • flask)

tools (Git • GitHub • GitLab • Docker • Docker Compose • Postman • Swagger • Insomnia • ESLint • Prettier • Slack • notion)

Professional Experience

fullstack developer

Adnan Business group *⊗* 01/2023 | Addis Ababa, Ethiopia

Front end Developer

PamiFactura *∂* 10/2024 | USA(upwork)

Languages

English (IELTS-7) • Amharic • Arabic

Projects

E-Service Platform \varnothing

Developed multiple government e-service platforms using Laravel for the backend and Next.js with TypeScript for the frontend. Integrated Redux Toolkit for state management and Redux Saga for managing complex asynchronous workflows. Enhanced accessibility for over 10,000 users per project, improving service delivery by 20% and boosting user engagement by 25%. Ensured scalability and robust security, supporting up to 50,000 concurrent users without performance issues.

Fleet Management System

- Custom-built the Traccar fleet management system using Jakarta EE for the backend and React.js with Material UI for the frontend. Improved fleet tracking, reducing data latency by 15% and increasing operational efficiency by 30%. Delivered a modern, responsive interface that boosted user satisfaction by 40% and reduced decision-making time by 20

Digital Invoicing Platform (Pamifactura) @

 Worked as a React Developer for Pamifactura, a digital invoicing company, through Upwork. Designed and developed responsive interfaces for their invoicing platform, ensuring optimal performance and seamless user experiences. Integrated RESTful APIs for efficient communication between frontend and backend. Focused on performance optimization, cross-platform compatibility, and scalable solutions to meet electronic invoicing regulations, improving platform usability and reliability for businesses to comply effectively.

TaxiHailing App Development ∅

- Designed and developed a fully functional taxi-hailing mobile application using React Native and NativeWind for responsive and modern UI design. Leveraged PostgreSQL for robust and scalable database management, ensuring efficient handling of user data, ride requests, and driver information. Utilized TypeScript to enhance code quality and maintainability with strong typing. Integrated Stripe for secure, seamless payment processing, allowing users to easily pay for rides within the app. Prioritized a smooth, intuitive user experience while maintaining performance, security, and scalability for both riders and drivers.