Aliyu Ahmad

Fullstack software Engineer

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About Me

I'm a Software Engineer with 9 years of handson experience in fullstack development. Over the years, I've built robust and scalable web applications using modern tools like JavaScript, TypeScript, ReactJS, and Node.js, while also diving into backend technologies such as Go (Golang). I've worked with a variety of databases, from PostgreSQL and MySQL to MongoDB and Firebase, and have used Docker and GCP extensively for deployment and scalability. My approach combines technical expertise with a commitment to clean, maintainable code and strong teamwork.

Technical Expertise

Languages: JavaScript, TypeScript, Go (Golang)

Frontend: ReactJS, Next.js

Backend: Node.js, Express.js, REST APIs, GraphQL Databases: PostgreSQL, MySQL, MongoDB, Firebase

DevOps: Docker, Kubernetes, CI/CD

Cloud: Google Cloud Platform (GCP), Firebase Tools & Others: Git, Redis, WebSockets.

EXPERIENCE

BloomFi, Canada — Frontend Engineer

Oct 2023 - PRESENT

I design and develop dynamic, user-friendly web applications. I focus on building responsive interfaces, optimizing performance, and creating reusable components. My work involves close collaboration with backend teams to integrate APIs and deliver seamless user experiences, ensuring that the final product is both functional and visually appealing.

Colab Innovation Hub, Kaduna — Fullstack Instructor

june 2021 - July 2024

I taught a comprehensive curriculum covering HTML, CSS, JavaScript, React, and Node.js. I guided students through the fundamentals of web development, from designing responsive interfaces to building robust backend systems. My role included creating hands-on projects, mentoring students, and ensuring they gained practical skills to succeed.

SKILLS

HTML5, CSS3, JavaScript (ES6+), React.js, Node.js, Express.js, MongoDB, RESTful APIs, Git, Responsive Design, UI/UX Design, API Integration, Authentication & Authorization, Deployment & CI/CD.

SOFT SKILLS

Problem-Solving,
Collaboration,
Communication, Adaptability,
Time Management,
Leadership, Critical Thinking,
Teamwork, Attention to
Detail, Project Management,
Creativity, Conflict
Resolution, Decision-Making,
Empathy, Mentorship.

Languages

English (Fluent)

LinkedIn

www.linkedin.com/in/ali yu-ahmad

Github

https://github.com/xaxxoo

Kaduna State Government, Kaduna — *Lead Engineer*

January 2022 - January 2023

I spearheaded the development of a mobile app, guiding a cross-functional team from concept to deployment. My role included designing and implementing robust backend architectures, integrating APIs, and ensuring seamless communication between frontend and backend systems. I focused on delivering a high-performance, scalable app that meets user needs and business goals, while mentoring junior developers and overseeing the entire development lifecycle.

EDUCATION

Bayero University, Kano — B. Engineering, Computer

February 2011 - June 2017

PROJECTS

- Naija Punter Fullstack Engineer
 Developed and maintained a comprehensive betting platform,
 handling both frontend and backend tasks to ensure a
 seamless user experience.
- Bloomfi Frontend Engineer
 Created responsive and user-friendly interfaces for a real estate platform, focusing on optimizing performance and enhancing user interaction.
- Kaduna State Government Governance Tracking Mobile App

 Lead and Backend Engineer

 Led the development of a mobile app for tracking governance metrics, designing and implementing the backend architecture.
- Open Source Web3 Projects Contributor
 Actively contributed to various open source Web3 projects, enhancing decentralized applications and blockchain technologies.
- SME Landing Pages Developer
 Built multiple landing pages for small and medium
 enterprises, delivering high-quality, tailored solutions that
 meet business needs.