

LELO MOHAMED

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EXPERIENCE

ASTUMSJ SUMMER BOOTCAMP | MENTOR

Jun 2025- Sep 2025

Remote

- Mentored 6 students over a 2-month full-stack development program, boosting their project completion rates by 95% and leading to a significant improvement in their technical skills.

BACKOS TECHNOLOGIES | BACKEND DEVELOPER INTERN

Jun 2025- Aug 2025

Hybrid

- Contributed to designing efficient database schemas and building a robust server-side app using Node.js and PostgreSQL, which improved system performance by 70%

PROJECTS

Meri AI | Docker, RAG, Fastapi, Langgraph

May 2025- Aug 2025

- Developed a Location Indicator Agentic AI for the ASTU Community, enabling real-time location awareness and intelligent status updates using WebSockets.
- Deployed the full-stack system with Docker, ensuring scalability, reliability, and production-ready .

TUTOR-BRIDGE –BACKEND DEVELOPER | NODE.JS, PRISMA, POSTGRESQL

Jun 2025- Sep 2025

- Designed backend architecture for a tutoring platform where families can hire and rate tutors, with secure role-based flows.
- Planned features like automated notifications and job workflows to improve reliability and transparency in the hiring process.

CSEC-ASTU Portal – Frontend Developer | Next.js

Jan 2025- April 2025

- Achieved 2nd place in a university competition by developing a portal to manage member activities and session attendance.
- Implemented role-based attendance and authorization features, providing a modern digital alternative to manual club tracking.

EDUCATION

Bachelor of Computer Science and Engineering Aug 2027

ADAMA SCIENCE AND TECHNOLOGY UNIVERSITY, ADAMA

- Relevant Courses: Data Structures, Web Development, Databases, Software Engineering

SKILLS

Languages	TypeScript/Javascript, Python, C++
Tools/Frameworks	Node.js, Express.js, React.js, Next.js, Prisma, Supabase, FastAPI
Databases	PostgreSQL, MongoDB, SQL
Testing	Jest
Industrial	REST API, Website Management
Core	Object-Oriented Programming(OOP), DBSM, Full-Stack Development, Data Structure and Algorithm

CERTIFICATES

Completion on Fullstack Bootcamp

April 2025

- Completed a hands-on program in MERN Fullstack development