Abdelah Mohammed Aliy

FullStack and AI Engineer

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Professional Experience

Revelo Oct 2025 – Mar 2026

AI Trainer (*Remote*)

- Created and tested coding prompts, including edge cases, to better evaluate and train model behavior
- Reviewed and improved model-generated code for correctness, clarity, and practical use
- Spotted recurring mistakes in outputs and provided feedback to help models improve over time

MINDPLEX Jul 2025 – Oct 2025

Fronted Developer (*Remote*)

- Developed responsive and interactive user interfaces using Svelte and Tailwind CSS.
- Implemented clean UI/UX designs and ensured cross-browser compatibility.
- Optimized applications for performance and scalability.
- Collaborated with back-end developers to integrate APIs and deliver seamless user experiences.

Evergreen Sep 2024 – Mar 2025

Backend Developer

- Developed and maintained robust server-side applications using Node.js, Express, and SQL databases (MySQL, PostgreSQL).
- Built and consumed RESTful APIs to support dynamic web applications.
- Focused on performance, scalability, and secure data management.
- Collaborated with front-end developers in an Agile environment to deliver reliable and efficient back-end solutions

Education

Addis Ababa University, top university in Africa May 2022 – Jun 2026

Bsc Electrical and Computer Engineering Addis Ababa, Ethiopia

Relevant Coursework

- Object Oriented Programming, Operating Systems, Computer Architecture, Digital Logic Design
- Data Structures & Algorithms, Software engineering, System design

Skills

Python • Golang • TypeScript • Java script • Java • PostgreSQL • NextJS • NestJS

Projects

SmartPark

An AI-powered, real-time parking management system using computer vision (YOLOv8) and IoT hardware (ESP32-CAM) to detect open spots and guide drivers in real time. Built as the final-year capstone project, combining a FastAPI backend, Next.js 14 frontend, PostgreSQL, Socket.IO for live updates, and custom JWT authentication. Handled the full pipeline from camera feed to live occupancy dashboard, developed with a partner under academic supervision.