Ahmed Maitha Nule

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Objective

A dedicated Software Engineer with a diploma in ICT, experienced in full-stack development, AI-driven web applications, and network communication. Passionate about solving real-world problems through technology, I aim to leverage my skills in innovative projects and continue contributing to impactful solutions.

Education

ALX Africa
Software Engineering Graduate (2024)

PLP Africa

Software Engineering Graduate (2024 - November)

Nairobi Technical Training Institute (NTTI)
Diploma in Information Communication and Technology

Graduated top in my class with a Distinction

Nthangu Mixed Day and Boarding Secondary School
Grade: C | School Prefect (2017 – 2020)

Toi Primary School

Grade: C | School Prefect (2006 – 2016)

Technical Skills

Languages: JavaScript, TypeScript, Python, SQL, HTML, CSS
Frameworks/Tools: Django, Node.js, Express, Next.js, Prisma, Supabase
Libraries: Sequelize, Tailwind CSS, Next UI
Database: PostgreSQL, MySQL
Version Control: Git, GitHub
Other Skills: API Integration, User Authentication, AI Web Development, Cloud Services, CCTV and Alarm Systems Installation

Experience

Frontend Developer
Goymarey Enterprise – Nairobi, Kenya (December 2024 – Current)
- Crafted the company system from UI/UX to development to a fully functional system.

Software Engineering Intern
Acorn Holdings Limited – Nairobi, Kenya (February, 2023 – May, 2023)
- Developed an automated Customer Satisfaction Survey (C-SAT) system for QWETU hostels.
- Enhanced customer engagement and improved survey accuracy using web development skills.

Attachment (Intern)
Wesnet Limited – (February, 2024 – May, 2024)
- Worked on network and communication systems, specializing in CCTV, alarm, and fence installations.
- Developed a new website for the company, significantly improving its online presence.
- Learned and assisted in maintaining network systems and security solutions.

Projects

Smart-Life Platform (Next.js, Supabase)
An AI-powered platform optimizing vehicle routes, providing real-time tracking, and including a ride-booking system. Roles: Admin, Customer

Farm-Mini-Project (AI Web App)
Developed during the A2SV Hackathon, an AI web app that allows farmers to take photos of their plants and receive real-time analysis to manage pests and diseases. Reached semi-finals.

Usage Tracker Web App
A dynamic expense tracker that allows users to input and track expenses, with notifications for exceeding budget limits. Implemented using HTML, CSS, and JavaScript.

Website Development
Rebuilt and modernized Wesnet Limited's website to enhance user experience and functionality, improving company visibility.

Online Management Leave System
Developed an application for tracking employee leave management, including approval

workflows and notifications.

Hackathons

A2SV (Africa to Silicon Valley) Hackathon (2024)
- Theme: AI and Agriculture
- Developed an AI-based web app to help farmers identify pests and diseases via plant images.
- Reached the semi-finals of the competition.

Kilimani Hackathon (2024)
- Theme: Innovative Urban Centers
- Designed a solution addressing the issue of property developers building homes without adequate amenities.

Certifications

ALX Software Engineering Program Certificate (2024)

A2SV Hackathon participating Certificate 2024

Kilimani Hackathon participating Certificate 2024

Leadership & Involvement

Peer Mentor at Nairobi Technical Training Institute
Content Creator on YouTube, sharing tutorials and insights on software engineering
School Prefect at Nthangu Mixed Day and Boarding Secondary School (2017 – 2020)
Digital Marketing Enthusiast, driving awareness for tech initiatives

Interests

Ethical Hacking
Leadership and Peer Mentorship
Digital Marketing
Reading Novels
Programming Challenges