Ahmed Maitha Nule

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Profile

Dedicated Software Engineer with 3+ years of experience in full-stack development, Al-driven applications, and network systems. Proven track record in building innovative solutions like Al platforms and automated systems. Seeking to leverage expertise in JavaScript, TypeScript, Python, and modern frameworks to drive impactful projects.

Education

- ALX Africa Software Engineering Graduate
- PLP Africa Software Development Scholarship, Graduate
- Nairobi Technical Training Institute Diploma in ICT

Technical Skills

- Languages: JavaScript, TypeScript, Python, SQL, HTML, CSS
- Frameworks/Tools: Django, Node.js, Express, Next.js, Prisma, Supabase
- Databases: PostgreSQL, MySQL
- Other: Git, API Integration, AI Web Development, Cloud Services, CCTV Systems

Professional Experience

Frontend Developer – Goymarey Enterprise, Nairobi (Dec 2024 – Present)

- Led end-to-end development of a company system, from UI/UX to deployment.
- Collaborated with stakeholders to align features with business goals.

Software Engineering Intern – Acorn Holdings Limited, Nairobi (Feb 2023 – May 2023)

- Built an automated Customer Satisfaction Survey system, enhancing engagement.
- Integrated the system with existing infrastructure using web technologies.

Attachment (Intern) – Wesnet Limited, Nairobi (Feb 2024 – May 2024)

- Specialized in CCTV and alarm systems; developed a modern company website.
- Supported network maintenance and security implementations.

Projects

- **Smart-Life Platform** Al-powered vehicle tracking and ride-booking system. *Technologies:* Next.js, Prisma, Supabase, Al APIs
- **Farm-Mini-Project** Al app for farmers to detect plant diseases (A2SV Hackathon semi-finalist).
 - Technologies: Python, Django, Al/ML
- Wesnet Website Redesigned to boost engagement and visibility.
 Technologies: HTML, CSS, JavaScript, Tailwind CSS
- Leave Management System Streamlined leave tracking with workflows.
 Technologies: Node.js, Express, PostgreSQL

Hackathons & Certifications

- **A2SV Hackathon 2024** Semi-finalist (Al & Agriculture)
- Kilimani Hackathon 2024 Participant (Urban Innovation)
- Certifications: ALX Software Engineering (2024), A2SV & Kilimani Hackathon Participation (2024)

Leadership & Involvement

- Peer Mentor Nairobi Technical Training Institute
- **Content Creator** YouTube (500+ subscribers)
- School Prefect Nthangu Secondary School (2017–2020)

Interests

Ethical Hacking, Programming Challenges, Digital Marketing, Leadership