

Mintesnot Markos

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EDUCATION

Addis Ababa Science and Technology University | AASTU 🌐 , 09/2019 – 06/2024

B.Sc in Software Engineering

Relevant Coursework: Advanced Data Structures and Algorithms, Object-Oriented Programming, Software Design Patterns, Web Systems Engineering, Distributed and Cloud Systems

Africa to Silicon Valley | A2SV 🌐 , *Data Structure and Algorithm* 12/2022 – 09/2024

- Solved 600+ challenging data structure and algorithm problems on top platforms, showcasing expert problem-solving abilities.
- Enhanced proficiency in data structures and algorithms while attaining expertise in A2SV program, fueling Africa's tech transformation toward Silicon Valley standards.

EXPERIENCE

Frontend Web Developer, *Chainlinx Technologies* 🌐 02/2023 – 11/2024 | Addis Ababa, Ethiopia

- Engineered CRM websites using Nuxt.js, Vue, Tailwind CSS, and Pinia for state management, delivering intuitive interfaces and seamless user experiences tailored to client requirements.

Full-Stack Developer, *Eskalate, LLC* 🌐 06/2022 – 09/2024 | Addis Ababa, Ethiopia

- Developed web applications using Next.js, TypeScript, Tailwind CSS, and Redux Toolkit, and written type-safe backends with Express.js and TypeScript.

PROJECTS

SalesBuckets 🌐 , *Full-stack AI CRM Platform* 10/2024 – 05/2025

Technologies: Vue.js, Python, LLMs, Twilio API, Chart.js, LangChain, AI Agents

- Engineered a voice-to-insight pipeline using Twilio and LLMs to transcribe calls and perform sentiment analysis, improving lead qualification speed by 25%.
- Built agentic workflows to automate lead extraction and generate hyper-personalized outreach scripts, reducing manual sales preparation time by 15%.
- Integrated WhatsApp, LinkedIn, and Email APIs into Vue.js to centralize messaging, saving agents 5+ hours weekly by removing the need to swap between apps.

PamiFactura 🌐 , *E-Invoicing System for a company based in US* 04/2024 – 11/2024

Technologies: Next.js, TypeScript, Ant Design, CSS Modules, Stripe API, REST APIs, i18n (EN/ES)

- Led a team of 5 engineers, conducting daily stand-ups and code reviews to increase development velocity by 15%.
- Integrated secure Stripe and web-based In-App Purchases (IAP) for managing subscriptions and in-app transactions.

ፊፋ 🌐 , *AI-Powered Assessment & Analytics* 06/2025 – Present

Technologies: Python, FastAPI, OCR (Pytesseract), LLMs, Microservices, Sentry

- Implemented an OCR-driven pipeline to extract and convert paper-based student exam papers into structured data.
- Contributed to a backend service automating grading and generating student performance analytics.
- Configured Sentry for backend error monitoring and real-time alerting, cutting bug resolution time by 40%.

SKILLS

Programming Languages: — JavaScript, Python, Typescript, Go | **Web Development:** — Vue.js, React, Next.js, Node.js, express, RESTful APIs, Django, FastAPI, GraphQL, Go | **Databases** — MySQL, Firebase, Supabase, PostgreSQL, mongodb | **Technologies & Tools** — Git, Unix, Linux, Docker | **AI & Automation** — LLM Integration, RAG Pipelines, AI Agent Orchestration (n8n), Agentic Workflows