

Gadisa Kanchora Wolde

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PROFILE

Full Stack Engineer building scalable web applications, AI-powered systems, and production-ready infrastructure. Strong across frontend, backend, and DevOps, with experience delivering complete systems from architecture to deployment. Focused on performance, clean architecture, and real-world reliability. Strong problem-solving background with 440+ algorithmic challenges solved.

PROFESSIONAL EXPERIENCE

Full Stack Engineer (Backend-Leaning) <i>Digital Balance</i> 	Nov 2025 – May 2026 Luanda (Remote)
- Delivered backend-heavy development for a production SaaS platform across 3 major workstreams: APIs, integrations, and service architecture. - Built and maintained FastAPI-based services supporting business workflows and operational data processing. - Contributed to production releases, deployment readiness, monitoring, and service reliability.	
Full Stack Engineer (part-time Freelance) <i>Upwork</i> 	Aug 2025 – Present Remote
- Delivered full-stack systems end-to-end (design → development → deployment → support) - Built backend-heavy applications with APIs, automation workflows, and third-party integrations - Designed and deployed full email systems (Mailcow) with SMTP/IMAP, queues, retries, and deliverability optimization (SPF, DKIM, DMARC, DNS) - Managed deployments using Docker, CI/CD, and cloud infrastructure (AWS-ready)	
Web Developer <i>ReiSearch</i> 	Dec 2024 – May 2025 USA (Remote)
- Improved page load speed by ~30% using lazy loading strategies - Reduced route load times by ~35% through backend optimization and reusable modules - Translated complex Figma designs into high-quality UI, reducing development time ~15% - Built AI-based image filtering using OpenCV to improve data quality - Collaborated in a remote Agile team using modern dev tools	
Software Engineer <i>AzSV (Africa to Silicon Valley)</i> 	Nov 2023 – Dec 2024 Addis Ababa (on site)
- Solved and optimized 440+ algorithmic challenges using Python, strengthening analytical and problem-solving skills. - Built real-world applications in team environments focusing on performance and scalability - Reduced API calls by ~30% using efficient state management and caching strategies	

SKILLS

Frontend: React, Next, CSS, Bootstrap, Tailwind CSS, TypeScript | **Backend:** Node, Express, Flask, Python, Java
Databases: SQL, MYSQL, PostgreSQL, Supabase, Firebase | **AI:** RAG, LLMs, Vector Search, OCR, Prompt Engineering
DevOps: Docker, CI/CD (GitHub Actions), AWS, Azure, Railway, Linux, DNS, MailCow

PROJECTS

- AI Legal Assistant (RAG System on Azure)** 
- Built a citation-grounded AI assistant using document ingestion, OCR, chunking, indexing, retrieval, and interactive chat.
 - Worked with Azure AI Search, Blob Storage, Document Intelligence, and backend APIs.
- Custom Email System (Mailcow)** 
- Built and operated email infrastructure with SMTP/IMAP, mailboxes, synchronization, DNS, and deliverability configuration.
 - Managed deployment, monitoring, and server operations.

EDUCATION

B.Sc. in Computer Science <i>AAU (Top 10th university in Africa, 1st in East Africa)</i> 	May 2022 – Jun 2025 Addis Ababa, Ethiopia
Full Stack Web Development (MERN) <i>Evangadi Tech</i> 	Nov 2023 – May 2024 Maryland, USA