

TEMESGEN GEBREABZGI

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SUMMARY

Senior AI Engineer, 3+ years shipping agentic systems, RAG pipelines, and LLM-powered automation to production. Multi-agent orchestration, agentic governance, and full-stack AI (Python/FastAPI, Next.js/TypeScript), owning architecture through deployment.

SKILLS

Languages: Python, TypeScript, JavaScript, SQL, Java, Go

AI / ML: LangChain, LangGraph, LlamaIndex, PyTorch, TensorFlow, scikit-learn, RAG, LLM fine-tuning, prompt engineering, MCP, CNN/RNN, Computer Vision

Backend / Frontend: FastAPI, Django, Flask, Next.js, React, Angular

Data / DevOps / Cloud: PostgreSQL, MongoDB, Weaviate, Docker, Airflow, Kafka, MLflow, DVC, CI/CD, n8n, AWS, Azure, GCP

WORK EXPERIENCE

AI Engineer & Technical Tutor

Feb 2026 – Present

10 Academy

Addis Ababa, Ethiopia

- Tutor forward-deployed engineers on agentic AI architectures, coding agents (Claude, Codex, Gemini), and LLM-powered automation across brownfield and greenfield projects.
- Led teams through weekly sprints on agentic systems, data engineering, and LLM fine-tuning, where two teams placed top-10 on UC Berkeley’s DataAgentBench.
- Built a program-agnostic meeting automation platform (FastAPI, Next.js, Strapi, PostgreSQL): extracts Drive recordings via Notion schedules, auto-publishes to YouTube, and tracks attendance.

Software Engineer

Jun 2025 – Feb 2026

Safaricom

Addis Ababa, Ethiopia

- Led frontend architecture of Safaricom’s “One Platform,” a modular enterprise system of independently deployed sub-applications unified under a single platform.
- Built CI/CD for independently deployed modules, compressing feature delivery from 6-month cycles to under 2 months and boosting sales-team efficiency by ~60%.

Founding AI Engineer

Jun 2025 – Dec 2025

Chronos (Concurrent engagement)

Remote

- Designed and built Chronos’ AI financial advisor, integrating NLP and recommendation models for personalized finance insights.
- Architected multi-currency account infrastructure and AI-driven investment strategies (crypto, stocks, NFTs) for automated wealth management.

Software Engineer

Feb 2025 – Jun 2025

Bluespark Business Technology plc

Addis Ababa, Ethiopia

- Built a customizable Sales Force Automation System (FastAPI, PostgreSQL, Svelte), improving operational efficiency by 60% and cutting data-entry errors by 70%.

Generative AI Engineer

Apr 2024 – Oct 2024

10 Academy (Concurrent engagement)

Remote

- Built a high-precision legal-expert RAG system with advanced NLP, cutting contract Q&A time by 40%, and engineered data warehouses for LLM fine-tuning that improved processing efficiency by 25%.

Software Engineer

Nov 2023 – Jan 2025

Ministry of Innovation and Technology

Addis Ababa, Ethiopia

- Built a SaaS document-management system with e-signatures, boosting efficiency by 30% and cutting approval time by 40%, and a national startup-community platform for Ethiopia’s innovation ecosystem.

PROJECTS

Legacy Code Cartographer | Python, AST parsing, multi-agent

[link](#)

- AI agents that map legacy production environments into architecture graphs, dependency maps, and onboarding guides to speed engineer ramp-up.

Automation Auditor | LangGraph, multi-agent governance

[link](#)

- LangGraph swarm for autonomous agent governance that monitors, audits, and enforces policies across multi-agent workflows for safe, compliant automation at scale.

The Ledger | Agentic event store, audit infrastructure

[link](#)

- Immutable memory and governance backbone giving multi-agent AI systems full traceability of decisions and actions at production scale.

EDUCATION

B.Sc. in Information Systems

Jul 2023

Addis Ababa University

Addis Ababa, Ethiopia

Generative AI Engineering

Oct 2024

10 Academy

Remote