

Eyob L. Getaneh

Full-Stack Developer

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📍 Ethiopia

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👤 PROFILE

Full-Stack Developer who builds AI-powered products that ship and scale. I specialize in end-to-end delivery from FastAPI and LangChain backends to React frontends across legal tech, CRM automation, and job platforms serving 800k+ monthly users. I turn ideas into production-ready software, fast.

🎓 EDUCATION

B.Sc. in Software Engineering Bahir Dar University

📁 PROFESSIONAL EXPERIENCE

Full Stack Engineer – AI Agents Development

06/2025 – 03/2026

Amplitude Ventures

Remote · Stavanger, Norway

- Built an AI-powered B2B lead qualification system using LangChain, LangGraph, FastAPI, Celery, and Redis with distributed task processing and confidence scoring
- Designed and shipped a legal compliance platform — FastAPI + PostgreSQL backend, React/TypeScript frontend, with OpenAI GPT-4 pitch deck analysis and automated memo generation
- Developed a CRM automation system integrating Zoho CRM with Supabase using OAuth 2.0, Edge Functions, and Otter.ai transcript webhooks
- Built a music collaboration platform in React/TypeScript/Supabase with user profiles, admin dashboard, and dark/light theme support — delivered as a live product for a music-tech client
- Implemented automated deployment pipelines and maintained code quality standards across multiple concurrent projects

📁 PROJECTS

AI Agent Development Platform

Advanced AI agent platform implementing LangChain and LangGraph workflows for autonomous decision-making systems.

Technologies: Python, FastAPI, LangChain, PostgreSQL, Celery, Redis

- Designed scalable async backend architecture for AI-driven workflows.
- Implemented distributed task processing using Celery and Redis for background job execution.
- Developed RESTful APIs with validation and structured data processing.

CRM Automation Platform

Full-stack CRM automation system integrating Zoho services using OAuth 2.0 and Supabase Edge Functions.

Technologies: React, TypeScript, Supabase, OAuth 2.0

- Implemented secure OAuth authentication with automatic token refresh handling.
- Built serverless edge functions for automation and real-time data processing.
- Developed email conversation tracking and real-time data synchronization.

Lead Generation & Workflow System

Automated lead generation platform with workflow processing and data management pipelines.

Technologies: React, Python, FastAPI, Celery

- Designed automated lead processing workflows with background job execution.
- Implemented data validation and enrichment pipelines.
- Built reporting and audit tracking features.

Speaker & Event Management Platform

Platform for managing speakers, events, and professional networking activities.

Technologies: React, TypeScript, Supabase, Tailwind CSS

- Developed event and speaker management systems.
- Implemented automated reminders and email notification workflows.
- Built admin tools for event coordination.

 SKILLS

Backend

Python, Prisma, FastAPI, Flask, Django, Laravel, Celery, Redis, REST APIs, Node.js, NestJS

Frontend

React, TypeScript, JavaScript, Tailwind CSS, HTML/CSS, Responsive Design

AI & Data

LangChain, LangGraph, OpenAI GPT-4, Pinecone, Prompt Engineering

Databases & Cloud

PostgreSQL, MySQL, MongoDB, Supabase, AWS (EC2, S3, RDS), Supabase Edge Functions

DevOps & Tools

Git/GitHub, CI/CD (GitHub Actions), Figma, OAuth 2.0

 ORGANIZATIONS

Bahir Dar American Corner

2021 – 2023 | Bahir Dar, Ethiopia

Programming Mentor & Volunteer Instructor

Mentored high school students in web development and Arduino programming through summer volunteer programs at the U.S. Embassy-affiliated American Corner.

Certificate of Appreciation – U.S. Embassy Addis Ababa

2019

Received formal recognition from the United States Embassy in Addis Ababa for outstanding volunteer service and contribution to youth education. Awarded by John T. Ice, Information Officer & Embassy Spokesperson.