

Yegeta Taye

Full-stack & AI Engineer

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Summary

Full-stack and AI engineer with 4+ years of experience building web products end to end, from React front ends and Node.js, Python, and Go backends to RAG and LLM features.

Experience

Full-stack & AI Engineer

Remote

Freelance

Jun 2022 – present

- Delivered end-to-end web products for clients in e-commerce, SaaS, education, and travel.
- Built RAG systems and LLM features with OpenAI, Gemini, and vector databases, including AI-generated explanations and quizzes in Yeneta and an artist roleplay chat in Classical Paintings.
- Designed and optimized APIs and data models on PostgreSQL, MySQL, MongoDB, and Redis.
- Deployed and ran services with Docker, Kubernetes, AWS, and DigitalOcean, with CI/CD pipelines.

Development Team Lead

Remote

Orozon LLC

Jan 2025 – Oct 2025

- Led the backend and mobile developers, setting technical direction and coordinating delivery across the team.
- Built backend services and APIs while leading the team.
- Built the company's frontend websites, including an admin dashboard for management.
- Owned deployment, CI/CD pipelines, testing, and system maintenance.

Projects

Yeneta: AI-Powered Adaptive Learning Platform

[Live site](#) · [GitHub](#)

- Built a microservices learning platform that generates personalised roadmaps and learner-specific AI explanations and quizzes, and adapts each path in real time as mastery changes.
- Node.js, Express, React, TypeScript, PostgreSQL, Prisma, and Redis, with a Flutter mobile app.

StockWise: AI-Powered Investment Insights

[GitHub](#)

- Founded StockWise, a platform giving investors real-time sentiment analysis on financial news, with automated market alerts.
- Implemented the LLaMA model for sentiment analysis and integrated the Robinhood API to track user portfolios, delivering 5+ personalized alerts per day via email and reducing decision-making time by 40%.
- Organized a team of 4 engineers to build a scalable web platform with React.js, achieving 99.9% uptime.

One Consulting & Architects

[Live site](#)

- Built a responsive website for an architecture and consulting firm, showcasing its portfolio, services, and team.
- Implemented order management, a blog, appointment booking, multilingual support, and a CMS to streamline operations.
- Node.js, React, Express, and MySQL on AWS (S3, CI/CD), with automated email.

Skills

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

Frontend: React, Next.js, Redux, Tailwind CSS, HTML, CSS

Backend: Node.js, Express, FastAPI, Prisma

Databases: PostgreSQL, MySQL, MongoDB, Redis, Firebase

AI: OpenAI, Gemini, LLaMA, RAG, vector databases, OpenCV

Infrastructure: Docker, Kubernetes, AWS, DigitalOcean, Git, CI/CD

Education

Addis Ababa Science and Technology University

Sep 2021 – Jun 2026

BS in Software Engineering

- Relevant coursework:** Algorithms, Machine Learning, Distributed Systems, Networking

Unity University

Sep 2022 – Jun 2026

BA in Marketing Management