

Dagim Daniel ዳገም

FULL-STACK DEVELOPER · ADDIS ABABA,
ETHIOPIA

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Profile

Full-stack developer in Addis Ababa. I make websites that are fun to use and serious about working, and systems that run in production: design, front end, back end and deployment, Amharic first when it matters. An engineering degree, a business degree and ALX Software Engineering behind it.

Experience

Freelance full-stack developer

CLIENTS IN ADDIS ABABA · 2024 - NOW

- **Prosperity Party Office Record System (2026)** · nslkworeda11office.com: a records and reporting system for a branch office, built end to end and in production since October 2026: 841 automated tests, four languages, on a server in Ethiopia.
- **Injera Digitals (2026)** · injeradigitals.com: the agency's website, with a campaign simulator that turns a visitor's plan into an inquiry.
- **New Point Construction (2026)** · newpointconstructions.com: a responsive company website for a clay-brick manufacturer, with SEO.
- **ZemZem (2025)** · zem-zem.vercel.app: a showroom for mejlis sets and furniture.
- **Bekur Architects (2024)** · bekur.vercel.app: the firm's portfolio, designed and built with its people: my first deployed project.
- **Chin-Up Event Organizing (2026)**: a landing page for an event organizing company.

FlutterFlow developer

JUMPER CREATION

- Built and tuned responsive features across many app screens.
- Wrote and deployed cloud functions that handle outside API integrations.
- Worked on moving data from legacy systems to Firebase.

Social media manager & drone operator

JMN ETHIOPIA

- Ran seven social media accounts in four local languages.
- Filmed aerial footage across Ethiopia for broadcast news.
- Built JMN Global News: articles, a digital library and several languages, on the MERN stack.

Skills

LANGUAGES

TypeScript · JavaScript · Python
· Dart · C · C++ · SQL

FRONT END

React · Vite · Tailwind · Framer
Motion · HTML · CSS · SVG and
canvas · accessibility · Amharic-
first interfaces

BACK END

Node.js · Express · Prisma · REST
APIs · Socket.io · auth (argon2,
JWT, 2FA) · job queues

DATA

MySQL · PostgreSQL · MongoDB ·
Redis · Meilisearch · Firebase

MOBILE

React Native · Expo · Flutter ·
FlutterFlow

RUNNING IT

Docker · Linux servers · Caddy ·
Nginx · GitHub Actions · Vercel ·
testing (Vitest, Supertest)

AI

Gemini API · OpenAI API ·
assistants in Amharic, Afaan
Oromoo and Tigrinya

ALSO

SEO · social media strategy ·
video editing · drone operation

Education

B.Sc. Electrical and Computer Engineering

Semera University · 2023

Degree in Business Management and Entrepreneurship

Admas University · 2025

Software Engineering

ALX Africa · 2022 - 2025

Certificate of training in AI and Python programming

Addis Ababa University · 2024

Software development intern

MINISTRY OF INNOVATION AND TECHNOLOGY (MINT)

- Built a personalised chatbot to answer visitors on the official website.
- Redesigned sections of the government portal.

Selected projects

- **Fitih AI, Tutor AI, Addis AI (2025):** AI assistants that answer in Amharic, Afaan Oromoo, Tigrinya and English, on the Gemini API. Demos.
- **Codex AI (2023):** A chatbot on the OpenAI API, from early 2023. JavaScript · OpenAI API
- **DubDub Fit (2025):** A gym's mobile app: onboarding, workout plans, progress. React Native · Expo · Node · Express · JWT
- **bingo-bot (2024-26):** Bingo over Telegram, with live calls to every player. Node · Express · Socket.io · Telegram Bot API · Sequelize · Docker
- **Mela (2024):** a personal finance manager, my portfolio project for ALX Software Engineering. React · TypeScript · Chart.js · Node · Express · MongoDB

Languages

Amharic

native

English

professional working proficiency

How I work

I build for the people who'll use it.

Search that types Ge'ez on computers with no Amharic keyboard, a campaign simulator for an agency's clients, AI that answers in Tigrinya.

Nothing invented.

Every figure I put on a public page is computed from real records, or it isn't shown.

Small, tested steps.

Hundreds of automated tests, code review and CI before anything reaches a server.



The portfolio, as a small operating system on parchment: dagixd.dev