Contact

Addis Ababa, Ethiopia
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(LinkedIn)

Top Skills

Tailwind CSS
Next.js
Multi-agent Systems

Languages

English
Amharic

Certifications

Machine Learning
Speaking Confidently and Effectively
Advanced Node.js
Node.js: Testing and Code Quality
TypeScript for Node.js Developers

Dawit Nigusu

Senior Software Engineer
Addis Ababa, Addis Ababa, Ethiopia

Summary

I'm a senior full stack developer turned founder, with 6+ years building scalable software and 2 years leading a startup from zero to product launch as CEO/CTO.

Now, I'm diving deep into AI—focused on applied machine learning, LLMs, and intelligent agent systems. My mission: build AI-powered products that solve real-world problems, especially in emerging markets like Africa.

I bring a rare blend of technical execution, product thinking, and startup grit. If you're building something ambitious in AI or looking to collaborate on meaningful projects, let's talk.

Experience

Shemach
Founding Engineer
May 2021 - Present (4 years)
Addis Abara, Ethiopia

Scholastic
Full Stack Developer
November 2021 - June 2023 (1 year 8 months)
Remote

● worked on admin portal with Okta integration for authentication and authorizations based on different roles

FAO
2 years 8 months

Software Engineering Consultant
August 2021 - January 2022 (6 months)
Addis Ababa, Ethiopia

● Developed a web service to fetch data from WAPOR database and previously made REST APIs

- Prepare ubuntu server with nginx and deploy web service and user interface at different port
- Train junior system administrators
- Prepare workshop materials and presented the progress of the MIS project

Senior Software Engineer
June 2019 - August 2021 (2 years 3 months)
Ethiopia

- Implemented Irrigation management system for Ethiopia.
- Created REST web service and API with multiple authorization level
- design fully fledged User interface for users with different roles.
- Integrate open layer base map to visualize irrigation plots .
- Design and Implement PostgreSQL database with postgis extension.
- wrote multiple python scripts for spatial data processing and for uploading batch files to a database
- Meeting with supervisors and other stakeholders to discuss software progress and brainstorm ideas.
- Serving as an Owner/Point of contact for the tools and services developed.
- implement approval module for zone,woreda and other stakeholder users

L-IFT
2 years 5 months

Full Stack Developer (Remote Job)
August 2019 - December 2020 (1 year 5 months)
Remote

React Developer
August 2018 - August 2019 (1 year 1 month)
Remote

ZayRide
Full Stack Developer
October 2018 - January 2019 (4 months)
Addis Ababa, Ethiopia

Addis Ababa University
Junior Software Developer
April 2018 - August 2018 (5 months)
Ethiopia

Design and build online document management platform that lets you create, deliver, and share documents online. It allows for legally binding e-signatures

and supports various document formats like PDFs, Docs, and other preexisting digital documents for faster paperless transactions and processes among offices in the University.

Give software development training

iCog Labs
Software Engineer Intern
August 2017 - June 2018 (11 months)
Addis Ababa, Ethiopia

Education

Addis Ababa University
Bachelor of Technology - BTech, software engineering · (2013 - 2018)

Growth Hacking Accelerator - Africa
 · (October 2023)