

FRAOL BULTI

Full Stack Developer | Python Backend Engineer

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PROFESSIONAL SUMMARY

Self-taught full-stack developer with ~3 years of continuous Python development and a strong backend focus (FastAPI, Flask, Redis, PostgreSQL, async systems), now shipping full-stack products with the MERN stack, React, and containerized deployment pipelines. Led backend and integration work on Guzolink, a merchant marketplace platform, from data modeling through CI/CD deployment. Actively building several parallel full-stack projects (e-commerce, marketplace, and learning-platform domains) to deepen production experience. Combines software engineering with a mechanical engineering background for a practical, systems-level approach to problem solving.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C++, SQL

Frontend: React, Next.js, Vite, HTML, CSS, Tailwind CSS, Axios

Backend: Node.js, Express, FastAPI, Flask, REST APIs, GraphQL, Async Programming

Databases: MongoDB, Mongoose, PostgreSQL, SQLite, Redis

DevOps & Cloud: Docker, Docker Compose, GitHub Actions CI/CD, Azure VM Deployment, Docker Hub, Linux, Git

Testing & Architecture: Jest, OOP, Design Patterns (Repository, Strategy, Factory), Automation

PROJECTS

Guzolink — Merchant marketplace platform supporting merchant-to-merchant bulk purchasing and merchant-to-customer retail sales.

Tech: Node.js, Express, MongoDB, Mongoose, React, Vite, Tailwind CSS, Docker, Docker Compose, GitHub Actions, Azure, Stripe, Jest

Cakely — All-in-one e-commerce and management platform for cake shop owners to handle custom orders, catalog, and customers.

Tech: TypeScript, React

fitique — Multi-tenant boutique platform letting customers virtually check fit before purchase.

Tech: React

Booky — Full-stack bookstore application covering catalog browsing, user accounts, and order flow.

Tech: React, JavaScript, Axios, Python, REST APIs

LearnEasy — Learning platform that maps concepts in a new programming language to equivalent concepts in a language the user already knows.

Tech: React, MongoDB, PostgreSQL

CERTIFICATIONS

- The Complete Guide to Mastering Python — Udemy — Federico Azzurro (16 hours) — 07/2026
- Data Analysis Fundamentals (Nanodegree) — Udacity — 09/2025
- ChatGPT & Generative AI — Handong Global University UNESCO UNITWIN, with AASTU — 09/2025 – 12/2025
- Java Programming Language — Handong Global University UNESCO UNITWIN, with AASTU — 09/2025 – 12/2025

EDUCATION & LANGUAGES

- Mechanical Engineering — Addis Ababa Science and Technology University — Final coursework in progress
- Self-taught Full Stack & Backend Development — ~3 years continuous, project-based Python development
- Languages: English (fluent) · Afaan Oromo (native) · Amharic (native)