



Fadi Badarni

Full-stack software engineer. I build and run production platforms in Arabic, Hebrew, and English.

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SUMMARY

Six products, one full-stack engineer. I designed, built, and still operate everything on this page: the frontends, the Java and Python services, the cloud, the payments, the uptime. Every product below is **live right now**, and the links open the real thing.

PROJECTS (ALL LIVE)

Prime Psychometric sole engineer, for Infinity Institute prime-psy.com, 2025

Psychometric prep on a microservices backend: a Spring Boot core behind a FastAPI gateway with four Python services. An AI factory writes and grades questions across OpenAI, Anthropic, and Google; a 1v1 arena runs on ELO; Primo, the tutor, explains every answer in Arabic.

Next.js, TypeScript, Spring Boot, Java, FastAPI, Python, PostgreSQL, Docker, AWS S3

Prime Menus my own SaaS: founded, built, and sold by me prime-menus.com, 2025

Multi-tenant QR menus for restaurants, one subdomain each. Menus arrive as photos or PDFs; AI reads them and builds the menu. No-cookie analytics; Arabic, Hebrew, and English from day one.

Next.js, TypeScript, Supabase, PostgreSQL, OpenAI, Redis, Vercel

MoviGo my own iOS app, and the data pipeline behind it [App Store](https://apps.apple.com), 2026

Cinema discovery for Israel: showtimes, branch distance, and seat occupancy read live from five chains' systems. No accounts; location never leaves the phone.

React Native, iOS, live data pipeline, Hebrew/Arabic RTL

Infinity Amirnet the second platform I run for Infinity Institute amirnet-gilt.vercel.app, 2026

Every Amirnet question type, drills to full timed simulations, aimed at one number: the English exemption at 134. Primo again, in Arabic.

Next.js, TypeScript, AI grading

Elyael for Machon Sarah, running since 2024 elyael.com, 2024

Subscription prep for the Yaelnet Hebrew exam: JWT with two-factor, automated payments, AWS (S3, SES, RDS), Docker.

React, Spring Boot, PostgreSQL, AWS, Docker

Infinity Institute the client's storefront infinity-inst.co.il, 2026

Programs from the psychometric to Amirnet across seventeen branches; sign-up straight to WhatsApp.

WORK EXPERIENCE

Freelance Software Engineer, Prime Systems 2023 - Present

The studio; the list above is its output. One person doing a small agency's jobs: scoping, design, code, cloud, support, invoices, for an exam institute, restaurants, and my own products.

Frontend Developer Intern, Bridgify 2023

Led the move to Material-UI and the design system that came with it; performance and responsive-design work.

Frontend Developer Intern, Noviopus 2023

Redux architecture and component refactors; cross-browser compatibility and accessibility.

EDUCATION

BSc, Software Engineering, Shamoan College of Engineering (SCE) 2020 - 2024

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, React Native

Backend: Java, Spring Boot, Python, FastAPI, Node.js, REST APIs, microservices

Data and cloud: PostgreSQL, Supabase, Redis, AWS (S3, SES, RDS), Docker, Vercel

Practices: Git, CI/CD, Agile, Linux

Specialties: trilingual RTL (Arabic, Hebrew), payments and subscriptions, multi-provider AI (OpenAI, Anthropic, Google), live data pipelines