

Yousef Alshuwayi

Forward Deployed Engineer / AI Systems Engineer

Riyadh, Saudi Arabia, yousefalshuwayi@gmail.com, +966 50 600 7446, linkedin.com/in/yousefalshuwayi, github.com/Yousef4Git, youusef.com

SUMMARY

Engineer built for the forward-deployed model: I embed with the people who own the problem, turn ambiguity into a scoped product, ship it fast, and leave it running without me. At Noon Academy I delivered the company's training platform in 16 days with 100% adoption, handed to a non-technical team. I'm as comfortable in the room with stakeholders as I am in the codebase.

EXPERIENCE

AI Systems Engineer, Noon Academy | Jul 2026 - Present

- Embedded with the Training & Development team and shipped their platform in 16 days - taking an ambiguous request to the product that now runs Noon's supervisor and leadership training, with 100% adoption.
- Owned delivery end to end: scoped with stakeholders, built role-based experiences for four user types, integrated with Noon's central database by API, and automated daily reporting into HR.
- Designed for handover from day one - a non-technical team now operates it in production with zero engineering support.

AI & Software Consultant (Freelance) | Jan 2025 - Jul 2026

- Delivered client projects end to end for Saudi businesses through GHRS - scoping directly with owners, building, deploying, and handing over.
- Shipped a production AI system for an education platform where deterministic rules own the decisions and the model handles only language - every output gated by an LLM-as-judge and human review, built for auditability.
- Advised an early-stage logistics startup (FREIGHTLX) on where AI earns its place in the architecture - and where it doesn't.

Instructor, Shaguf Educational Platform | Jan 2022 - Present

- Taught 1,800+ computer science students over four years, holding a 4.9/5 learner rating.

Staff Manager, Riyadh Metro Launch, YAX | Nov 2023 - May 2025

- Deployed 1,500 staff across 45 stations in one month for the metro opening (30M+ visitors); promoted twice in one year.

SKILLS

AI & agents: LLMs, RAG, LangGraph, LangChain, CrewAI, AutoGen, MCP, agent evaluation (LLM-as-judge), guardrails

Engineering: Python, TypeScript, SQL, FastAPI, Node, Next.js, React, PostgreSQL, pgvector, Redis

Production: AWS, Vercel, Docker, GitHub Actions, API integration, observability, caching, cost control, auditability

Customer-facing: Stakeholder alignment, scoping ambiguous problems, technical communication, handover design, Arabic/English delivery

SELECTED PROJECTS

- **Rusokh - course platform** (2026) - Built my own bilingual course platform after hitting the gaps in existing tools as an instructor. Live and in use. Next.js, Convex, payments, video delivery.
- **youusef.com - portfolio with built-in AI chat** (2026) - A portfolio shipped as a product: streaming AI chat that answers as me, with rate limits, validation, and prompt guardrails.

EDUCATION

B.Sc. Computer Science - Imam Muhammad ibn Saud Islamic University (IMSIU)

CERTIFICATIONS & PROGRAMS

- Apple AI Program, Apple Developer Academy & Tuwaiq, 2025 - selected 1 of 66 from 400,000+ applicants
- Agentic AI Bootcamp, SDA Academy, 2026 (selective admission)
- Certified Data Management Professional (CDMP) Associate, DAMA, 2026
- McKinsey Forward, McKinsey & Company, 2026
- AI & Data Science programs, KAUST Academy, 2025-2026

LANGUAGES

Arabic (native), English (professional working proficiency)