Abdullah Alamri

Software Engineer | AI Engineer | Full Stack Developer

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PROFESSIONAL SUMMARY

Results-driven Information Systems graduate and independent software builder with 2+ years of professional IT experience and a proven track record of designing, developing, and shipping production-grade software products. Architected and built multiple end-to-end platforms independently — spanning workflow automation, AI evaluation systems, SaaS products, and desktop applications — using modern web technologies, cloud infrastructure, and large language models. Recognized for strong system design skills, startup-level product thinking, and the ability to rapidly learn and apply emerging technologies to real business problems.

PROFESSIONAL EXPERIENCE

IT Engineer Oct 2023 – Aug 2025

Abajah Company Saudi Arabia

- Managed and maintained enterprise IT infrastructure including servers, networks, and end-user systems across multiple operational sites.
- Designed and implemented internal technical workflows to improve operational efficiency and reduce system downtime.
- Provided Tier-2 technical support, diagnosing and resolving hardware, software, and network issues with SLA compliance.
- Deployed and configured cloud-connected services and ensured secure system access through identity and access management protocols.
- Collaborated with cross-functional teams to identify technical requirements and deliver scalable IT solutions aligned with business objectives.
- Documented infrastructure configurations, incident reports, and standard operating procedures to maintain institutional knowledge.

PROJECTS & TECHNICAL BUILDS

F3L — Arabic Workflow Automation Platform | Founder & Full Stack Developer

Stack: Next.js, TypeScript, Node.js, PostgreSQL, Redis, BullMQ, Prisma, Clerk, Vercel, Railway

- Architected and built an Arabic-first visual workflow automation platform inspired by n8n, supporting drag-and-drop workflow creation and real-time execution tracking.
- Implemented a distributed queue processing engine using BullMQ and Redis, with Dead Letter Queue architecture, retry logic, and execution monitoring APIs.
- Built 20+ workflow nodes with webhook support, scheduling, OAuth integrations, and an AI-powered workflow generator.
- Designed SaaS-ready architecture with role-based access control, encrypted credential vault, and multi-tenant support.

ArabArena AI — LLM Evaluation Platform | Founder & AI Systems Engineer

Stack: Next.js, FastAPI, Python, PostgreSQL, SQLAlchemy, Vercel, Render

- Built a production AI evaluation platform comparing responses across OpenAI, Anthropic Claude, Gemini, DeepSeek, and Grok simultaneously.
- Implemented multi-provider architecture with provider health monitoring, session tracking, voting systems, and performance analytics dashboards.
- Designed a benchmark evaluation framework for systematic model comparison across multiple domains and use cases.

TenderPilot AI — AI-Powered Tender Analysis | Founder & Full Stack Developer

Stack: Next.js, Python, PDF Processing, LLM APIs

- Built an AI-powered document intelligence platform for processing and analyzing tender documents with multilingual support.
- Implemented PDF processing pipeline, user management system, and admin dashboard with AI-assisted document analysis and structured insight generation.

Foundry AI — Desktop Blueprint Platform | Desktop Application Developer
Stack: Python, PySide6, SQLite

- Developed a native Arabic-first desktop application for blueprint generation and document management with PDF export functionality and local database integration.

TECHNICAL SKILLS

Languages:	TypeScript, JavaScript, Python, SQL, HTML, CSS
Frontend:	Next.js, React, Tailwind CSS, Shadcn UI
Backend:	Node.js, Express, FastAPI, REST APIs
Databases:	PostgreSQL, SQLite, Prisma ORM, Redis, Neon, Railway
Cloud & DevOps:	Vercel, Railway, Render, Docker, Docker Compose, Git, GitHub, CI/CD
AI & LLM:	OpenAI, Anthropic Claude, Gemini, DeepSeek, Grok, Prompt Engineering
Auth & Security:	Clerk, OAuth 2.0, Role-Based Access Control, Credential Encryption
Tools:	Cursor, VS Code, Postman, PowerShell

EDUCATION

Bachelor of Science — Information Systems 2017 – 2022
Jazan University • Jazan, Saudi Arabia

ADDITIONAL

- Languages: Arabic (Native), English (Professional Working Proficiency)
- Independently managed full software development lifecycle: architecture → development → deployment → monitoring.
- Experienced in building and shipping production-grade applications with real-world users and cloud infrastructure.
- Strong product thinking and technical founder mindset with demonstrated ability to deliver end-to-end solutions.