



ABEDALAZIZ ALEZEIZAT

Senior Software Engineer — AI & Agentic Systems • Backend-Focused Full-Stack

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CONTACT

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EDUCATION

B.Sc. in Computer Science

WISE University — Jordan

CERTIFICATES

Available on request

SKILLS

AI Engineering & Agentic AI

LLM apps & autonomous agents (OpenAI, Anthropic Claude, Gemini); MCP servers & tools; function / tool calling; LangChain / LangGraph.

RAG & Vector Search

Retrieval-augmented generation, embeddings, vector DBs (pgvector, Pinecone).

AI SaaS Builder

Designs & ships multi-tenant, AI-native SaaS from zero to production.

Full-Stack Development

React.js / Next.js front-ends with Node.js back-ends, front to back.

E-Commerce Solutions

Fast, secure platforms with smooth payments and checkout.

API Development

RESTful & GraphQL APIs for efficient data exchange.

DevOps & Optimization

Automated deployments and Ubuntu server management for fast releases.

Database Management

SQL & NoSQL for scalable, high-availability databases.

UI/UX

Crafts responsive interfaces from Figma for better engagement.

Architecture

Microservices, Clean Architecture, SOLID, design patterns.

Version Control

Efficient Git-based collaboration.

Process

SDLC (System Development Life Cycle), Agile / Scrum.

Problem Solving & Adaptation

Proactive, flexible approach to complex challenges.

TECH STACK

Languages

TypeScript, JavaScript, Python, SQL.

AI / Agent Tooling

MCP, LangChain, LangGraph, OpenAI, Anthropic Claude, Gemini; function/tool calling, prompt engineering, embeddings, fine-tuning.

PROFESSIONAL SUMMARY

Senior Software Engineer specializing in **AI & agentic systems** and backend-focused full-stack development, with 8+ years building scalable, high-performance applications. I design and ship production AI: **LLM-powered autonomous agents, Model Context Protocol (MCP) servers and tools, RAG pipelines**, and multi-tenant **AI-native SaaS** platforms. Deep expertise in RESTful and event-driven APIs, microservices, and load-balancing for optimal performance. Strong with Node.js, TypeScript, NestJS, Next.js, and Python, the full Firebase suite, and serverless deployment on Google Cloud Run and Cloud Functions. Passionate about clean, secure, cloud-native code and pushing the frontier of agentic engineering.

AI ENGINEERING & AGENTIC HIGHLIGHTS

- Build **MCP (Model Context Protocol) servers and tools** that securely expose internal services and data to AI agents, enabling real-time, multi-step automation across systems.
- Design **agentic / multi-agent workflows** with tool calling, planning, and memory for autonomous task execution (OpenAI, Anthropic Claude, Gemini).
- Ship **RAG pipelines** with vector search (pgvector / Pinecone) for grounded, low-hallucination AI features over private knowledge bases.
- Architect and deliver **AI-native, multi-tenant SaaS** products from zero to production — LLM-driven content generation, analytics, and automation.

FEATURED AI PROJECTS

[Agentic Ops Platform] MCP · AGENTS

An internal MCP server suite that lets LLM agents securely operate across CRM, payments, and deployment systems with human-in-the-loop approval.

- Built **MCP servers** exposing [N] internal tools, enabling agents to execute multi-step workflows safely across services.
- Cut manual operations time by **[X]%**, automating ~[N] tasks/day.

Stack: TypeScript, Node.js, MCP, Anthropic Claude, LangGraph, PostgreSQL.

[AI Knowledge Assistant] RAG SAAS

A multi-tenant AI-native SaaS that answers questions grounded in each customer's private knowledge base.

- Engineered a **RAG pipeline** (embeddings + vector search + reranking) over [N]+ documents, reaching **[X]%** answer accuracy with low hallucination.
- Shipped multi-tenant auth, usage metering, and streaming responses to **[N]** tenants.

Stack: Next.js, NestJS, pgvector/Pinecone, OpenAI embeddings, LangGraph.

[AI Commerce Agent] AGENTIC · E-COMMERCE

A conversational shopping & analytics agent that handles product discovery, cart, and order operations end-to-end.

- Designed an **agentic tool-calling workflow** integrating product search, checkout, and Stripe payments.
- Automated **[X]%** of support queries and lifted conversion by **[X]%**.

Stack: React.js, Node.js, OpenAI function calling, Firebase, Stripe.

WORK EXPERIENCE

Head of Engineering | PlusConnect

Full-time — Jordan • Sep 2025 – Present

- Lead engineering across Backend, Frontend, DevOps, Infrastructure, and **AI/Agentic systems**; own technical vision, system architecture, and scalability strategy.
- Drive an **AI-native SaaS** strategy: build **MCP servers and tools** and agentic workflows that let LLM agents securely automate tasks across internal services.
- Architect high-availability microservices, micro-frontends, and distributed systems for large-scale e-commerce and AI platforms.
- Implement API gateways, middleware, RAG/vector-search pipelines, and high-performance infrastructure.
- Establish engineering standards: Clean Architecture, SOLID, design patterns, CI/CD, and testing.

Frameworks

Node.js, NestJS, Express, React.js, Next.js, MERN.

Cloud & DevOps

GCP (Cloud Run, Cloud Functions), Firebase, Cloudflare, Docker, Nginx, PM2, CI/CD, GitHub Actions, Ubuntu/VPS.

Databases

PostgreSQL, MongoDB, Firestore, Redis; pgvector, Pinecone.

Payments & Monitoring

Stripe, PayPal, MEPS, Binance, bank transfers; Grafana.

- Oversee cloud infrastructure, security, VPS, and deployment pipelines; hire, mentor, and scale high-performing teams as Product Owner (Agile/Scrum).
- Tech: TypeScript, Node.js, NestJS, Python, Next.js, MCP, LangGraph, OpenAI/Anthropic, pgvector.

Backend-Focused Full-Stack Software Engineer | NeonRain

Full-time, based in Jordan (US Company) • Feb 2025 – Sep 2025

- Designed scalable backend systems with optimized performance and security.
- Built cloud-native solutions on GCP, Cloudflare, and Firebase.
- Built REST APIs and integrated **LLMs (OpenAI / Anthropic)** for analytics, content generation, and automation; designed **agentic workflows** with tool calling.
- Developed responsive front-ends in React.js / Next.js with UGC + AI integration.

Mid-Level Full-Stack Engineer | Smart Blocks

Full-time — Jordan • Sep 2023 – Jan 2025

- Built web apps with React.js, Next.js, Node.js, and the MERN stack.
- Developed blockchain platforms including Crypto Knooz Exchange (knooz.com), plus CRMs for trading bots, ICOs, and forex.
- Managed campaigns and affiliate programs; implemented custom GSAP animations.

Full-Stack Engineer (React.js / Node.js) | OpsHaven

Part-time, Remote — USA • Apr 2024 – Sep 2024

- Built the project from scratch using HOC design patterns; managed live databases.
- Designed intuitive UI components and integrated AI-powered Google Maps solar-tracking (spark.io).

Full-Stack Developer (React.js / Node.js) | Sarc-Kaauh

Part-time, Remote — Saudi Arabia • Sep 2023 – Mar 2024

- Developed application logic and functional components from requirements.
- Supported SDLC documentation, integrated APIs, and deployed via Cloudflare & GitHub (sarc-kaauh.com).

Full-Stack Developer (MERN Stack) | Lobb

Part-time, Remote — Saudi Arabia • Feb 2023 – Sep 2023

- Designed, developed, and maintained full-stack apps with Node.js and the MERN stack.
- Built e-commerce features: secure payment gateways, product management, and shopping carts.
- Collaborated with UI/UX, mobile, QA, and scrum teams for smooth delivery.
- Deployed front-ends on Firebase and back-ends on Cloudflare (userg.sa).

Mid-Level Full-Stack Developer (React/Next.js & Node.js) | ISTQ

Full-time — Jordan • Jan 2023 – Sep 2023

- Led full-stack development; managed Windows/Linux servers and microservices (PM2, Nginx, cron jobs) with MongoDB.
- Built a British customer-finance system with multi-currency transactions and full payment integrations: Stripe, PayPal, MEPS, bank transfers, and Binance crypto.
- Built and maintained CRM software for client data, campaigns, and reporting dashboards.
- Implemented Grafana monitoring for real-time system and KPI insights.
- Supervised a small front-end / back-end / UI-UX team, ensuring agile delivery and high code quality.

Web Programmer | ISTQ

Full-time — Jordan • Jan 2022 – Jan 2023

- Built responsive, high-performance UIs and optimized application workflows.
- Managed Firebase Auth, Firestore, and MongoDB; integrated data into CMS platforms.
- Collaborated with UI/UX, QA, and mobile teams for consistent cross-platform UX (istqservers.com).