

Saad Al-Tamari AI Specialist

✉ saadaltamari@gmail.com  Saad Altamari  Saadtamari ☎ +962776353378 📍 Amman, Jordan

ABOUT

Full-stack AI engineer who has shipped **15+ AI production projects** across mobile, web, and backend. Architected a production AI platform **spanning 350+ agents and 35+ applications**, alongside products including an MCP data gateway, an agent observability control plane, and a government-compliant multi-tenant POS. **15+ awards** across local and global competitions.

EXPERIENCE

AI Operations Manager, Decasonic VC 	12/2025 – 09/2026 Remote - USA
- Led and built Decasonic's entire AI infrastructure from scratch, architecting a centralized system spanning 350+ AI agents across 35+ applications Achieved 100% automated fault monitoring and full centralized control across the agent fleet by designing and building the Agent Control Panel - Built the MCP Hub, a centralized gateway managing database read/write access for 35+ applications - Designed and built the central data architecture powering the organization's AI-native infrastructure, integrating graph, relational, and document databases. - Personally built and shipped 10+ AI-native projects to production across the ecosystem, spanning core infrastructure tooling and business-facing products.	
Co-Founder & AI Engineer, SKAI Group	01/2025 – 01/2026 Jordan
- Co-founded SKAI Group, an AI-native studio delivering production AI Native product, scaling scope to budget, never quality. - Built and delivered AI-native applications and AI transformation solutions to clients across education, healthcare, and logistics, deploying them on AWS and Cloudflare - Generated and personally met 30+ qualified leads in-person across diverse sectors, including Education, Medical, Logistics, Fintech, and Translation. - Led business strategy, scaling model, and internal team structure from founding	
Bader Wa Sahem	
Head of IT	02/2025 – 01/2026 Jordan
- Led IT for Bader Wa Sahem and its 4 sub-organizations as Head of IT. - Built and managed an 18 person, 2 team IT department from the ground up. - Designed the organization's AI and technology transformation roadmap. - Designed a white-label strategy and business development plan, including a roadmap for 5 site migrations, 5 e-learning academies, and 6 AI systems.	
Information Technology Lead	04/2024 – 02/2025 Jordan
- Led IT initiatives at Next Step, driving business growth and digital transformation. - Automated event management, cutting manual tasks 85% across 1.2K+ attendees - Built and Launched AI-powered LinkedIn Clinics (LLMs, Streamlit), demoed to real students.	
Founder & AI Developer, Flora AI	01/2024 – 01/2025 Jordan
- Developed AI driven nutrition startup delivering personalized diet plans using LLMs, LangChain, LangGraph, RAG, User Profile and visualizations. - Engineered structured prompting and retrieval pipelines to ensure nutritionally accurate, personalized plan generation. - Generated 1.7K+ video views, 1.1K+ landing page visitors, 100+ leads in 3 days with \$0 marketing. Incubated by INJAZ. Awards: 3rd Place IEEE NETC Top 7 JEC	

EDUCATION

Yarmouk University, Data Science & Artificial Intelligence GPA: 85 (Excellent), Participated in 25+ competitions, earning 15+ awards .	09/2021 – 08/2025 Irbid, Jordan
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PROJECTS

MCP Hub, Centralized data access layer for 35+ AI-native applications

Tech: Python, Next.js 14, TypeScript, Supabase (PostgreSQL), REST gateway, RBAC, Microservices

- Architected a single least-privilege gateway serving 35+ applications with table- and column-level access control, eliminating distributed database credentials entirely
- Built semantic schema introspection where human-written table descriptions feed the code generator, so generated integrations understand data meaning, not just structure
- Shipped real-time logging, per-app rate limiting, and automatic constraint-error translation, turning opaque database failures into actionable diagnostics

Agent Control Panel, Observability and control plane for 350+ production AI agents

Tech: Python, React 18, Express 5, PostgreSQL, Drizzle ORM, TypeScript, Microservices, HMAC-signed webhooks

- Instrumented 350+ agents across 35+ apps with rolling health scores, per-agent cost aggregation, and full run-level tracing, including the platform's own internal AI, made recursively observable under the same machinery
- Engineered remote behavior control via HMAC-signed webhooks with backoff retry, prompts, models, and lifecycle commands push into live production apps with zero redeloys
- Built prompt versioning with one-click rollback, LLM-as-judge quality scoring, and automated failure triage that explains and resolves errored runs

Predictive Context Engine, Context compiler applying novel context-optimization research to VC AI agents

Tech: Node.js 24, TypeScript, Express 5, Supabase, embeddings, Graph DB, Vector DB, tokenizer-exact accounting

- Implemented marginal-utility-based context allocation, value-density ranking that halts packing when the next slice fails a utility threshold, deliberately leaving budget unspent where conventional RAG overfills
- Engineered content-addressed, snapshot-backed context objects that replay byte-identically, with a defense-in-depth injection boundary enforced by database CHECK constraints and semantic dedupe
- Designed a closed learning loop, shadow A/B runs, ablation and inclusion trials, and a calibrated LLM judge, that proposes policy changes but is structurally forbidden from self-applying them

Web3 Investor Day App, AI-native event platform, live for 300+ attendees

Tech: Expo (React Native), React 19, Express 5, PostgreSQL, Drizzle ORM, TypeScript, MCP, OpenAPI/Orval

- Built an AI-native platform where an MCP-connected assistant answers any query across attendees, sessions, companies, and logistics from live, privacy-filtered context
- Engineered a deterministic matching engine, colleague exclusion via domain normalization, per-company caps, starvation floors, learned preference signals, with the LLM writing only the human-readable rationale
- Delivered mobile app, admin console, and API from a single OpenAPI contract, with server-side identity masking across every surface including AI prompts, 188 unit tests

Top Awards:

- **2025: HAAC - 1st Place in Jordan || Datadrip Hackathon - 2nd Place in the Arab World || Global Student Research Hackathon – Top 7% Worldwide**
- **2024 : NASA Space Apps Challenge Amman – Best Strategy Team || GazaThon – Best Sustainable Project || Jordan Entrepreneurship Competition (JEC) – Top 7 in Jordan || Orange Coding Academy Competition – 1st Place in Jordan || Generative AI Hackathon - 3rd Place in Jordan || NETC - 3rd Place in Jordan**
- **2023 : Ahli Fintech Hackathon - Top 10 in Jordan || AIO (Artificial Intelligence Olympiad) - 1st in Arabic world**

SKILLS

Engineering — Python, TypeScript, JavaScript, SQL, Node.js, Express, React, React Native (Expo), Next.js, FastAPI, PostgreSQL, ORM, REST APIs, OpenAPI, Microservices, Multi-Tenant Architecture, RBAC, System Architecture, Unit Testing, Git and GitHub, CI/CD, AWS, Cloudflare, Infrastructure Design, Docker, Prisma, Load Balancer

AI Systems — Data Preparation, Data Visualisation, Machine Learning, Deep Learning, CV, MLOps, Large Language Models (LLMs), Multi-Agent Systems, AI Agent Orchestration, Retrieval-Augmented Generation (RAG), Prompt & Context & Harness & Loop Engineering, Model Context Protocol (MCP), ReAct, Transformers, PyTorch, TensorFlow, Scikit-learn, Pandas, NumPy, Fine-tuning, Statistical Modeling, LlamaIndex, LangChain, LangGraph, LLM Observability & Evaluation, Vector Databases & Embeddings, pgvector, Huggingface, Claude Code, Codex

Leadership & Business — Technical Team Leadership, AI Strategy & Roadmap, Cross-Functional Collaboration, Stakeholder Management, Business Development, Entrepreneurship, Business Analysis, Requirements Analysis, Teamwork, Work under Pressure, Analytical Thinking, Sales, Problem Solving, Teaching, Training, Onboarding