



Jamil M. Abdallah

Web Developer · AI Engineer · Tech Lead / System Architect

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PERSONAL DETAILS

Nationality Lebanese
Date of Birth June 7, 1981
Marital Status Married, one child
Location Beirut, Lebanon
Languages Arabic (native) · English (professional)
Arrangement Open to relocation — UAE · KSA · Qatar · Remote
Availability Within weeks (negotiable)
Work Auth. Ready to apply for UAE / KSA work visa

CORE COMPETENCIES

AI & LLM

LLM APIs Claude (Anthropic), OpenAI, LLM-agnostic design
RAG LlamaIndex — VectorStoreIndex, SummaryIndex, router engines
Agents ReAct, tool calling, multi-agent orchestration, agentic RAG
Vector DBs Elasticsearch, ChromaDB, Pinecone
Ingestion Document loaders, Node parsers, TextSplitters, custom indexing
Automation Multi-agent pipelines, MCP tool integration, Claude Code CLI
Python AI/ML integration, LLM wrappers, automation pipelines
Prompt Eng. Structured prompts, context window design, system prompt architecture

Engineering & Web

Backend Node.js · PHP · REST · OpenAPI/Swagger · SOAJS
Frontend Angular (v1-v17+) · TypeScript · JavaScript
Data Elasticsearch · MongoDB · MySQL · AWS DynamoDB · MSSQL
Cloud AWS (DynamoDB) · Docker · Azure (learning)
Integrations Google Calendar · Stripe · HL7/Mirth · Mailgun
Testing Mocha · PHPUnit
Leadership Teams up to 20 · Scrum Master · BA & QA · Offshore

PROFESSIONAL SUMMARY

Web Developer (20 years): Full-stack delivery from schema to UI — PHP, Node.js, TypeScript, Angular, REST/OpenAPI, Elasticsearch, CMS platforms, and. AI Engineer (production today): Multi-agent Claude API orchestration (Personal OS), RAG scoring pipeline (Interview Transcript Engine), NLP anomaly. Tech Lead / System Architect: Led up to 20 engineers (Lockton); Scrum Master; architecture ownership across distributed offshore teams; API contracts,.

PROFESSIONAL EXPERIENCE

Techgenies

System Architect · Senior Full-Stack Developer · Team Lead

April 2018 — Present · Beirut

- LAK Group (current) — PHP Team Leader on Oriol Talent (career coaching SaaS) and Provacore (job-fit assessment). Stack: Yii2, PHP, MySQL.
- Lockton — Technical Lead for a 20-person India-based engineering team. Insurance and risk management platform. Stack: AWS DynamoDB, Elasticsearch, Angular 2, Node.js.
- TrenData — Team Lead for 3-5 engineers. Built the NLP pipeline for automated anomaly detection on HR data. Stack: AngularJS, Angular 8, Node.js, MongoDB.

CorsairCMS

Project Manager · Senior Full Stack Developer

July 2016 — March 2018 · Mansourieh

- Built SOAJS, open-source API management layer. Scrum Master for 4-person team. Delivered the 411 business search engine, DaaS framework, and YPStore backend bridge.

Qualizone SARL

Team Leader · Lead Developer

May 2013 — June 2016 · Beirut

- Quality consulting across healthcare and education. Led up to 6 engineers. Shipped Maksab QMS (400+ automated workflows), SIS, and early UMS platform.

Cleartag

Senior Web Developer

September 2011 — April 2013 · Beirut

- High-traffic digital agency. PHP/Yii, social integrations, brand experiences for Nissan, Exotica, and ABC.

Earlier Roles (2006–2011)

A2a Production (2010-11) — PHP Team Lead; full-cycle delivery, security hardening, technical SEO. Telecom Experts (2009-10) — HR management software; Zend Framework, jQuery, Doctrine ORM. Bitasoft (2008-09) — ASP.NET MVC; Novolia (greenfield), HL7/Mirth hospital data-sync toward CHU Nantes, DotNetNuke. Layout Ltd. (2006-08) — Precisa (printing-press estimating); NewsPress (article editor, solo).

EDUCATION

BSc Computer Sciences — Lebanese University, Hadath, Beirut (May 2005)

OPEN SOURCE

SOAJS (soajs.org) — API orchestration layer between frontend and backend. Production use at CorsairCMS.

LANGUAGES

Arabic (native) · English (professional)

AI COURSES & CERTIFICATIONS

Build 10 AI Agents with Claude Code & Claude Cowork

Udemy · Prof. Ryan Ahmed · June 2026

LlamaIndex — Develop LLM Powered Apps

Udemy · June 2026

LlamaIndex: Train ChatGPT on Custom Data

Udemy · Jana Bergant · June 2026

Building Agentic RAG with LlamaIndex

DeepLearning.AI · Jerry Liu · May 2026

AI Python for Beginners

DeepLearning.AI · Andrew Ng · May 2026

REFERENCES

Available on request. Senior PMs, CTOs, and founders across Lebanon, France, and the United States.

AI ENGINEERING PORTFOLIO

Personal OS — Multi-Agent Automation System (2026)

Fully automated personal operating system orchestrating 10+ specialised AI agents across Gmail, Notion, Google Calendar, web research, expense processing, and competitive intelligence. Agents share a persistent RAG-style markdown knowledge vault.

Demonstrates: multi-agent orchestration, RAG-based memory, API integration across heterogeneous services, production-grade prompt engineering.

Stack: Claude API (Anthropic), LlamaIndex, MCP servers, Node.js, Notion API, Gmail API, Google Calendar API.

Interview Transcript Scoring Engine (2024 — active rebuild)

GPT-4 pipeline that reads batches of interview transcripts, analyses each conversation, and produces per-candidate technical scores. Being rebuilt as a production RAG-based API product with a live HR tech client proposal.

Demonstrates: LLM-powered document analysis, RAG pipeline architecture, vector retrieval, configurable scoring rubric.

Stack: Node.js, OpenAI GPT-4 API, LlamaIndex, structured JSON output.

TrenData NLP Layer (2026)

Local NLP pipeline over live HR data: anomaly detection and trend analysis surfacing workforce insights automatically.

Demonstrates: NLP on structured enterprise data, production AI delivery

Stack: Claude API, Node.js, LlamaIndex.