

# MOHAMMAD SLIM

Beirut, Lebanon | Phone: 81 437 339 | Email: mslim6068@gmail.com  
Portfolio: portfolio-six-tan-g1ulec4tgu.vercel.app | API Demo: aspire-thq2.onrender.com

## PROFESSIONAL SUMMARY

Backend and AI-focused developer with hands-on experience building production-grade REST APIs, multi-tenant SaaS platforms, data pipelines, and full-stack applications. Currently developing Odoo analytics, PostgreSQL data models, KPI APIs, and an AI financial advisor chatbot at Doova. Strong expertise in Python (FastAPI/Django), Java (Spring Boot), Node.js, SQL, and AWS fundamentals. Adept at working on complex codebases, designing clean API contracts, and responsibly leveraging AI (LangChain, LLMs) to accelerate delivery and enhance business intelligence.

## CORE SKILLS

**Key Backend & AI Skills:** FastAPI, Django, Java, Spring Boot, PostgreSQL, REST APIs, Odoo XML-RPC, KPI APIs, data modeling, multi-tenant systems, AI chatbot integration, LangChain basics, Anthropic/LLM workflows, AWS fundamentals (EC2, S3, RDS, IAM).

**Frontend & Tools:** React, JavaScript/TypeScript, Git, GitHub, Postman, Cursor/AI coding tools, Render, Vercel.

## WORK EXPERIENCE

### Doova

2026 – Present

*AI Backend & Odoo Data Integration Developer (Project-Based / Ongoing)*

- Built backend features for a multi-tenant Odoo analytics platform using FastAPI, Django, PostgreSQL, and REST APIs.
- Worked on Odoo XML-RPC data synchronization pipelines across sales, purchase, accounting, and inventory modules.
- Designed PostgreSQL fact/dimension tables and KPI endpoints for business analytics, dashboards, and company-level filtering.
- Developed AI financial advisor chatbot features using LangChain, Anthropic Claude, and database tools to answer business questions from synced enterprise data.
- Contributed to backend architecture decisions around tenant isolation, JWT auth, company filtering, API contracts, and AI agent workflow design.

### Self-Employed

2025 – Present

*Backend & Technical Projects*

- Delivering end-to-end technical projects focusing on backend development, API design, system troubleshooting, and workflow optimization.

### United Nations Industrial Development Organization (UNIDO)

2024 – 2025

*Intern / Technical Trainee (TEST Program)*

- Applied data-driven analysis and optimization techniques in real-world industrial environments.

## TECHNICAL PROJECTS

### Smart Inbox AI - AI Email Productivity Portfolio Project

- Building a public demo of an AI email assistant featuring a route-isolated demo mode, seed inbox data, AI classification, email summaries, dynamic reply drafts, and natural-language rule previews.
- Implemented production-minded architecture, including a provider-agnostic Normalized Email contract, deterministic fallbacks, client-side demo state, rate limits, and comprehensive deployment documentation.

### Java Spring Boot Backend Projects

- Building REST API projects utilizing Spring Boot controllers, services, repositories, DTOs, and validation within a layered backend architecture.
- Practicing efficient CRUD workflows, PostgreSQL integration, clean endpoint design, and maintainable API structuring.

### Handmade Marketplace Platform

- Built a full-stack marketplace from scratch using React, Node.js/Express, and PostgreSQL handling products, orders, COD workflows, seller approvals, and role-based access.

## EDUCATION & CERTIFICATIONS

**Bachelor's Degree in Engineering | Lebanese University**

2023

**Artificial Intelligence & Machine Learning | Coursera - Stanford University**

2024 – 2025

**TEST Program | UNIDO / American University of Beirut**

2025

LANGUAGES

**Arabic:** Native | **English:** Working Advanced | **French:** Working Intermediate