Imad Maailil

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Professional Summary

Full-stack engineer with expertise in Python, Java, and modern frameworks. Experienced in developing scalable web applications, AI-powered solutions, and cloud-deployed backend systems. Skilled in microservices, payment integrations, and driving end-to-end product development.

Work Experience

Three Sheep Information Technology (Ningbo) - Full Stack Engineer   Jun 2025 - Nov 2025

- Designed and developed a scalable iGaming platform with integrated wallet and payment gateway supporting crypto and fiat transactions, and deployed high-availability infrastructure on Alibaba Cloud (ECS) for optimal performance.

AliDanTek (Marrakech) - Intern Full Stack Engineer   Feb 2024 - Aug 2024

- Developed an AI-powered diagnostics platform analyzing business workflows in real time, providing automated recommendations that helped teams reduce manual reporting effort by roughly 25% and shorten decision cycles by several hours.

OneDustry Technologies (Casablanca) - Intern Full Stack Developer   Jul 2023 - Sep 2023

- Designed and implemented a car service management web application, creating RESTful APIs to handle high-volume data transactions seamlessly, improving service scheduling and customer tracking.

Intelicap SARL (Rabat) - Intern Full Stack Developer   Jul 2022 - Sep 2022

- Built a media streaming platform for animated series, integrating algorithmic optimization to enhance streaming performance, reduce latency, and provide a smooth, personalized user experience.

Education

Moroccan School of Engineering Sciences - Marrakech   Oct 2021 - Jul 2024
Computer & Network Engineering specializing in Methods of IT Applied to Business Management

Moroccan School of Engineering Sciences - Marrakech   Oct 2019 - Jun 2021
Program - Common Core

Certifications

- **Artificial Intelligence & Machine Learning:** IBM (Watson APIs, Python & Flask, Generative AI), University of London (Machine Learning for All), Microsoft & LinkedIn (Generative AI Foundations)
- **Backend & Full-Stack Development:** Meta (Advanced React), IBM (Node.js & Express), Google Cloud (Java Microservices with Spring Boot & Spring Cloud)
- **DevOps & Cloud Foundations:** IBM (DevOps, Cloud, Agile Methodologies)

Skills

- **Languages & Frameworks**: Python, Java, JavaScript, TypeScript, Django, Flask, React.js, Node.js, Angular, Spring Boot, FastAPI
- **APIs & Integration**: RESTful API design, JWT Authentication, Microservices Architecture
- **Databases & Tools**: MySQL, PL/SQL, PostgreSQL, MongoDB
- **Tools & Testing**: Pytest, Postman, JUnit, Git, Agile (Scrum/Kanban), Docker
- **Soft Skills**: Collaboration, communication, analytical thinking, adaptability — demonstrated through cross-functional projects.
- **Languages**: English, French (Fluent); Arabic (Native); Chinese (HSK2 – Beginner, Zhejiang Wanli University – Ningbo)

Projects

Predictive Revenue & Churn Intelligence Platform - Java Spring Boot, React, PostgreSQL, FastAPI, AI/ML

- Developed a SaaS intelligence platform forecasting customer churn and revenue trends with ML microservices.

E-commerce Application - Python, Django, SQLite, Beautiful Soup

- Built full-featured platform with dynamic product search, automated emails, and custom admin dashboard; versioned with Git, system structured via UML.

Machine Learning Model for Smoking Status Prediction - Scikit-learn, Pandas, NumPy

- Built ML model predicting smoking status from biological signals with 97% accuracy, revealing actionable health patterns.

Web and Mobile School Transportation Application - React.js, React Native, Spring Boot, MySQL

- Developed cross-platform app with real-time bus tracking, route optimization, and push notifications; delivered using Scrum.