

Full Stack AI Engineer

Adam AARBOUBA



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Technical Skills

- Languages:** Python, TypeScript, JavaScript, SQL, PHP, C, C++
- AI & LLMs:** LangChain, RAG, Prompt Engineering, Vector Databases, Generative AI
- Frontend:** React, Next.js, Angular, HTML5, CSS3, Tailwind CSS
- Backend:** FastAPI, Laravel, REST APIs
- Databases:** PostgreSQL, MySQL
- DevOps & Tools:** Git, GitHub, Docker, Linux
- Methodologies:** Agile, Scrum

Projects

- Intelligent Monitoring Platform (NTT DATA Internship Project)***May 2026 – July 2026*
- Platform for intelligent supervision and analysis of logs and application metrics.
- Real-time log and metric monitoring and visualization.
 - Integrated AI for anomaly detection and data analysis.
 - Designed interactive dashboards for system supervision.
 - Developed backend architecture and processing APIs.
 - Technologies:* Python, FastAPI, React, TypeScript, PostgreSQL, Docker
- Nocturnal Luxury — Hotel Management System***April 2026*
- Comprehensive SaaS web application for hotel management.
- Automated booking management and complex hotel operations.
 - UML modeling and implementation of a structured, scalable backend architecture.
 - Technologies:* Laravel 12, MySQL, Tailwind CSS, Vite, Blade

Professional Experience

- Full Stack & AI Developer Intern***May 2026 – July 2026*
- NTT DATA Morocco
- Developed an intelligent monitoring platform.
 - Implemented AI features for analysis and anomaly detection.
 - Created complex real-time visualization dashboards.
 - Contributed actively to backend architecture and API design.
- Hotel Receptionist***2020 – 2024*
- Hôtel Carrefour
- Managed reception operations, client flow scheduling, and room allocation.
 - Supervised bookings, complex billing, and inter-departmental coordination (administration and logistics).
 - Resolved critical issues in real-time and managed crises to ensure service continuity.
 - Operated Property Management Systems (PMS) daily for data tracking and workflow optimization.

Education

- Full Stack Web & AI Developer | YouCode (UM6P) – Youssoufia***2025 – Present*
- Software Engineering Curriculum** (Low-level logic & System Admin) | 1337 (42 Network)*Completed*
- High School Studies (Niveau Bac) in Engineering Sciences** (Electrical Systems)*2020 – 2021*

Languages

Arabic: Native English: C2 French: A2

