

Lynn Haydar

Full Stack Developer · AI

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SUMMARY

Full-stack developer with hands-on experience delivering end-to-end solutions across Python, React.js, Next.js, and TypeScript, combined with real AI integration work through internships and production-level projects. Experienced in REST API development, PostgreSQL, Azure cloud infrastructure, CI/CD pipelines, and security implementation including RBAC, encryption, and 2FA. Native Arabic speaker with French fluency — actively using AI-assisted development tools including Claude and GitHub Copilot to accelerate delivery.

EXPERIENCE

Software Engineering Intern FlexBox AI · Dubai (Remote)

06/2024–07/2024 | 01/2025–02/2025

- Developed production-ready ML models for sentiment analysis and sales prediction in Python; built interactive dashboards in React.js and WordPress; rehired after freelance contract reflecting consistent delivery for an international client.

AI Solutions Developer FlexBox AI · Dubai (Freelance)

08/2024

- Selected by CEO to design and deliver AI workshops for bank employees demonstrating practical AI use in Excel and business workflows; built automation with Power Automate and a banking chatbot with Botpress.

EDUCATION

Bachelor in Technology – Computer Science Antonine University

2023 – 2026

GPA: 3.27 / 4.0

Core Curriculum – Architecture of Digital Technologies 42 Beirut

Oct 2025 – Present

- Peer-to-peer coding school with no teachers covering C, Python, Unix/Linux, algorithms, data structures, memory management, and Git through full autonomy and peer code review.

SKILLS

Frontend

React.js, React Native (Expo), TypeScript, JavaScript ES6+, HTML5, CSS3, Tailwind CSS, Figma

Backend

Python, PHP Laravel, ASP.NET Core, C#, Java, REST APIs, Microservices, JWT Auth, OOP, Dependency Injection

Databases

PostgreSQL, MySQL, MongoDB, SQL, PL/SQL, EF Core, Database Design & Optimization

Cloud & DevOps

Microsoft Azure, Azure DevOps, CI/CD Pipelines, Azure Functions, Key Vault, Docker (familiar), Git, GitHub, Agile/Scrum

AI & Tools

Claude, Python ML (Pandas, NumPy, Scikit-learn), Prompt Engineering, GitHub Copilot, Power BI, Postman

Systems & Others

Linux, Unix, Shell Scripting, C, C++, Virtual Machines, Azure Test Plans

PROJECTS

Mockie – AI Interview Preparation App Final Year Project · Next.js · Firebase

06/2026

- Building a full-stack AI-powered voice interview platform with two teammates — integrating Web Speech API for voice capture, an LLM evaluation pipeline for real-time scoring, and FireBase session storage with authentication.

BonPay – Mobile App React Native

05/2026

- Built a cross-platform mobile payment app with QR payments, transaction history, encrypted authentication, and MySQL backend across 7 screens — developed using React Native (Expo).

E-Services Management Platform PHP Laravel

05/2026

- Built a full-stack civic tech platform featuring RBAC, REST APIs, 2FA, real-time notifications, QR tracking, appointment scheduling, and cryptocurrency payments across 3 user roles.

Mini Jira – AI-Assisted Project Management System ASP.NET Core · React · PostgreSQL

05/2026

- Built a full-stack project management system with role-based access, sprint planning, Kanban board, JWT-secured REST API — applying MVC, repository pattern, dependency injection, and EF Core Code First throughout.

Cloud Computing – Full Azure Deployment

12/2025

- Individually provisioned full Azure infrastructure (VM, SQL Server, Functions, WebApp, Key Vault, Storage) with self-hosted CI/CD pipelines via Azure DevOps and Azure Test Plans for testing and bug tracking.

CERTIFICATIONS & HONORS

- Nvidia Certificate of Competency: Deep Learning (07/2025)
- IEEE: Raspberry Pi Workshop (06/2025) · ODCS'25 Cyber Security (04/2025) · MENACOMM 2025 (02/2025)
- Letter of Recognition – Antonine University

EXTRACURRICULAR

- IEEE Student Branch Member · Robotics UA Society Member – Antonine University

LANGUAGES

Arabic — Native **English** — Fluent **French** — Fluent