

Nourdine Jazi

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WORK EXPERIENCE

Digitalize

Tunisia, Tunis

AI Software Developer

Dec 2024 - Jun 2025

- Developed a **Retrieval-Augmented Generation (RAG) application** for financial market analysis.
- Designed **autonomous agent workflows** with Python and LangChain/LangGraph framework, integrating vector databases and large language models to enable dynamic data retrieval and contextual analysis across multiple financial data sources.
- Delivered **full-stack solution** featuring a scalable backend with RESTful endpoints and a responsive React frontend, providing an intuitive interface for financial professionals.

AfterCode

Tunisia, Nabeul

full-stack developer

Jan 2024 - Feb 2024

- I worked on rebuilding a CRM(Customer Relationship Management) from an older version
- I built the Front-End and implemented backend functionalities using NextJS(React).
- Partnered cross-functionally with UX/UI design team to optimize user interface workflows and implement performance enhancements, gaining expertise in user-centered design principles and frontend optimization techniques that improved system usability.

Freelance

Tunisia, Tunis

full-stack developer

Mar 2022 - Present

- Developed full-stack web applications for various clients across different domains.visit nourdine-jazi.tn
- Configured and hosted web applications using various devops tools, ensuring a consistent and scalable deployment environment.

SFBH

Tunisia, Nabeul

part-time full-stack developer

Jan 2023 - Jun 2023

- Developed a Python-based productivity web app to scrape product informations and generate professional responses to client inquiries on social media platforms, significantly improved efficiency by saving time for employees.

PROJECT EXPERIENCE

KaunStudios

full-stack software developer

Feb 2025 - Apr 2025

- Fully developed **Kaun Studios** (kaunstudios.com), a platform for **managing podcast studios and session reservations**.
- Built an **intuitive admin dashboard** for management of studios, sessions, users...
- Implemented backend using **Java** and **Spring Boot** with **PostgreSQL** for data storage.
- Developed frontend with **React**, **Vite**, **TailwindCSS**, and **Shadcn UI** for responsive and modern UI.

Yaluna Media

full-stack software developer

Apr 2025 - Aug 2025

- Fully developed **Yaluna Media** (yaluna.media), a platform for **young Tunisian journalists to write articles and share opinions**.
- Built a **user-friendly interface** and **dashboard with authentication** to manage articles, sections, users...
- Implemented backend using **Laravel** and **PHP** with **PostgreSQL** for data storage.
- Developed frontend with **React**, **TailwindCSS**, and **Shadcn UI** for a modern, responsive experience.
- Deployed on **Linux VPS** using **Docker,Docker-compose**, **Caddy Web Server** for scalable hosting.

Espace Bakhta

Nabeul

full-stack developer

May 2023 - Jun 2023

- A website for a local business in Tunisia that offers event hosting services, I added a form to allow customers to contact the business. Along with an admin dashboard to manage all reservations.visit espace-bakhta.tn

EDUCATION

Higher Institute of Technological Studies Nabeul

Nabeul, NA

Bachelor of Information Technology

Graduation Date: Jun 2025