

LYDIA BENZEMRANE

Full Stack Web Developer

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📍 Sidi Yahia, Algiers, Algeria

SKILLS

- HTML, CSS, JS, React, Bootstrap, Sass, Tailwind
- Python, MySQL, Node.js, MongoDB,
- GIT, Scrum, Agile
- UI, UX, Wireframes
- Machine Learning

EDUCATION

Houari Boumediene University of Science and Technology

2023 - present

- Master in Intelligent Computer Systems

2020 - 2023

- Bachelor's Degree in Computer Systems and Software Engineering

COURSES & CERTIFICATIONS

- Nvidia Fundamentals of Deep Learning
- DeepLearning.ai Deep Learning Specialization
- Machine Learning Specialization
- Google's Agile Project Management
- Google UX design Specialization
- Google Fundamentals of digital marketing

PROFILE

Full-stack developer with a strong foundation in web development, software engineering, and database management. Experienced in both web and mobile projects, with a passion for leveraging technology to solve real-world problems. Fluent in English, French, and Arabic.

Internship at the Port of Algiers

May - June 2023

- Developed a **web and mobile container management system** using Flutter and **IoT components** (GSM/GPRS Sim800I EVB, GPS GY-NEO6MV2, Arduino Uno).
- Enabled **real-time container tracking, improving operational efficiency** and providing essential logistics data.
- **Reduced container processing time by automating tracking tasks, minimizing errors**, and delivering **real-time updates**.

PROJECTS

- Beauty E-commerce Website – **Full-stack e-commerce platform** with advanced filtering, order management, and admin dashboard.
- **Full Stack Real Estate App** – Real estate website with search, filtering, real-time messaging, and interactive property map.
- **Full-Stack MERN Bookstore** – Bookstore app for managing personal book collections with add, edit, and delete features
- **Recipe Website** – Recipe app leveraging TheMealDB API with search, favorites, and random recipe discovery.
- **Finance Management App** – Personal finance tracker with logging and monthly expense summaries