ABBACI Zoulikha

Full Stack Developer

CONTACT

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GitHub: ABBACIZOULIKHA

Portfolio: ABBACI

TECHNICAL SKILLS

- **Front-End:** React.js, Next.js, Tailwind, HTML, CSS, JavaScript, Kotlin.
- **Back-End:** Node.js, Flask, Django.
- **Databases:** MySQL, PostgreSQL, Oracle, MongoDB, Firebase, Supabase.
- **API & Tools**: REST API, Postman, Insomnia
- **Version Control & DevOps:** Git, GitHub, Docker, Cloud Computing

CERTIFICATES

- Deep Learning Onramp *(MathWorks)*.
- Machine Learning with Python *(Coursera)*
- Databases and SQL for Data Science with Python *(Coursera)*
- Process data from dirty to clean *(Coursera)*.
- Convolutional Neural Networks with TensorFlow in Python *(365 Data Science)*
- NLP for AI *(365 Data Science)*
- Intro to ChatGPT and Generative AI *(365 Data Science)*
- Intro to Data Engineering *(365 Data Science)*
- Data Visualization with Python, R, and Excel *(365 Data Science)*

LANGUAGES

- Arabic (Native)
- Anglais (Fluent)
- French (Fluent)

ABOUT ME

Full Stack Developer, dedicated to building scalable, high-performance web applications. Experienced in designing user interfaces, integrating APIs, and managing databases. Proficient in problem-solving, delivering efficient solutions, and thriving in dynamic environments.

EDUCATION

Master's Degree in Computer Science *École Supérieure en Informatique (ESI) – Algiers*	*2023 – 2025*
Bachelor's Degree in Computer Science *École Supérieure en Informatique (ESI) – Algiers*	*2020 – 2023*
Baccalauréat in Mathematics – *Algeria*	*2019 – 2020*

EXPERIENCE

Wheat Gard Platform: AI System for Wheat Disease & Pest Management — *Jan 2025 – jun 2025*
Full Stack Developer | ESI
- *Implemented an AI-powered solution to detect and classify wheat diseases and pests from leaf images.*
- *Designed a Flask backend for inference, result logging, and recommendation delivery.*
- *Built a React.js interface to show diagnoses, store results, and added a chatbot for real-time support.*

EasyLaw : intelligent legal monitoring platform — *April 2024*
Full Stack Developer | ESI
- *Developed a full-stack platform using React.js, Flask, and PostgreSQL for legal document monitoring. Implemented web scraping, user authentication, and role-based access, ensuring secure data processing. Built RESTful APIs and unit tests with pytest to validate system reliability.*

E-commerce Application — *January 2023 – May 2023*
Backend Developer | ESI
- *Designed and developed RESTful APIs in Node.js for managing product catalogs and user authentication.*
- *Managed data using Oracle Database, optimizing queries for efficient data retrieval and ensuring data integrity for product listings and customer details.*

Real Estate Listings Web Application — *November 2022 – December 2022*
Full Stack Developer | ESI
- *Built a responsive UI with React and Bootstrap. Developed the backend using Django, managing the database, user authentication, and real estate listing logic.*

Switch Monitoring and Inventory Project — *January 2022 – May 2022*
Full Stack Developer | ESI Network Service
- *Built a real-time monitoring and inventory management system using JEE (backend) and HTML, CSS, JavaScript (frontend), with a dashboard for data visualization and alerts.*