







FULL STACK DEVELOPER

 **Elhajjaji Imad - Full Stack Developer**
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 22 years old (February 22, 2002)
 Moroccan nationality



EDUCATION

2022 – 2024 **Master in Bioinformatics and Data Science.**
National School of Applied Sciences, Tangier, Morocco.
2021 – 2022 **Bachelor's in Computer Science**
Faculty of Sciences, Kénitra, Morocco.
2019 – 2021 **DEUG in Mathematical and Computer Sciences.**
Faculty of Sciences, Kénitra, Morocco.

PROJECTS

2024 **Internship Tracking Platform with Generative AI**
Development of a platform integrating a bot using generative AI for automatic responses, based on a sequential model with the Keras API of TensorFlow, backend in Django, frontend with React.js.

2023 **Movie Recommendation System**
Creation of a movie recommendation system using Machine Learning and the NetworkX library for graph generation. Backend with Flask, frontend with React.js.

2023 **Computer Quiz Platform**
Development of a computer quiz platform with React.js for the frontend, Firebase, and Node.js for the backend.

2023 **Project Sharing Platform for IT**
Creation of a project sharing platform for IT with Python (Django) and the React.js framework.

2022 **Clothing E-commerce Web Application**
Development of an e-commerce application for selling clothing, using the Django framework.

ARTIFICIAL INTELLIGENCE AND DATA ANALYSIS PROJECTS

Sentiment Analysis	Machine Learning model to analyze sentiments of Twitter comments.
Text Generation	NLP model to generate text from structured data.
Real Estate Estimation	Random Forest model to estimate real estate prices by integrating structured and unstructured variables.

TECHNICAL SKILLS

Languages	Python, Java (Maven and Spring Tools), SQL, MongoDB, Angular, and React.js
Software	Web development tools (PyCharm, VS Code, Eclipse, Git, Docker, Jupyter Notebook).

LANGUAGES

English	Good proficiency	French	Good proficiency
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