Mustapha SLIMANI

Master's student in Artificial Intelligence and Distributed Systems at ENSET

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📞 +212 6 81 89 53 83   🌐 Portfolio ⤴

As a master's student in distributed systems and artificial intelligence, I am deeply passionate about machine learning and its real-world applications. With a solid background in software engineering

Education

Master's degree in Distributed Systems and Artificial Intelligence	2022 – 2024	*Mohammedia, Morocco*
HASSAN II University, Higher Normal School of Technical Education, ENSET		
Bachelor's degree in Software Engineering	2018 – 2022	*Errachidia, Morocco*
My Ismail university, Faculty of Science and Technologies		
Baccalaureate's degree in physical science	2017 – 2018	*Errachidia, Morocco*
Chahid My Tayeb Ben My Lakbir high school		

Tech Stack

Programming languages	*C, Python, Java, PHP, Javascript*
Machine Learning	*NumPy, Pandas, NLTK, scikit-learn, TensorFlow, Matplotlib, Seaborn, Plotly*
Software Engineering	*HTML, CSS, Bootstrap, Chart.js, JavaFX, Spring framework, MySQL*
Distributed systems	*SOAP, REST, GraphQL, gRPC, JADE framework*

Extracurricular activities

FSTE IT CLUB	2021 – 2022	*Errachidia, Morroco*
Vice-Responsible of Programming Tutorials		

- Organize programming tutorials for the club's members.

Projects

Handwritten Digit Classifier – End to End application ⤴ — *Mohammedia, Morocco — June 2023*
PERSONAL PROJECT | Python – Pandas – Tensorflow – FastAPI – HTML – CSS – JS

- Trained an artificial neural network to classify handwritten digits. Built a frontend interface for users to submit their handwritten digits and receive real-time classification results from the backend.

Fake News Classifier & REST API to consume the model ⤴ — *Mohammedia, Morocco — June 2023*
PERSONAL PROJECT | Python – Pandas – NLTK – ScikitLearn – FastAPI

- Trained and exported a machine learning model to classify news as real or fake. Developed a Python FastAPI to provide an API endpoint for consuming the model

Chat application ⤴ — *Mohammedia, Morocco — Feb 2023*
ACADEMIC PROJECT | Java – JavaFX

- Building a web-based chat application, which includes a user interface and the ability to communicate with others via Telnet.

Car rental manager ⤴ — *Errachidia, Morocco — Mar 2022*
ACADEMIC PROJECT | HTML5, CSS3, JS, PHP, jQuery, MySQL, Chart.js

- Developing a web application for car rental agencies. The application allows car rental agency administrators to manage their agency.
- Ability to create, edit, explore and delete employees, cars, reservations, clients

Certifications

- Machine Learning A-Z™: AI, Python & R + ChatGPT Bonus [2023] ⤴ — *May 2023*
- Advanced Learning Algorithms ⤴ — *Mar 2023*
- Supervised Machine Learning: Regression and Classification ⤴ — *Feb 2023*

Languages

Arabic: Native | English: Advanced | French: Intermediate