



Othman SAMIH

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

Mohammedia, Morocco

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Education

HASSAN II University, Higher Normal School of Technical Education, ENSET Master's degree in Distributed Systems and Artificial Intelligence	2022 - 2024	Media, Morocco
HASSAN I University, Faculty of Sciences and Technologies Bachelor's degree in Mathematics and Computer Science	2019 - 2022	Settat, Morocco
Abdelkhalek Torres Baccalaureate's degree in Mathematics sciences	2018 - 2019	Casablanca, Morocco

Skills

Programming C, Python, Java, Php, SQL, Linux, JS, HTML, CSS
Technologies NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-Learn, TensorFlow
Machine learning Variety of machine learning models

Projects

Digit-Recognizer PERSONAL PROJECT <i>I developed a digit recognition system using CNN algorithm. My project involved creating a machine learning model that would be able to recognize handwritten digits and classify them correctly. By using the CNN algorithm, I was able to train the model on a large dataset and achieve accurate classification results.</i> <ul style="list-style-type: none">Python	Mohammedia, Morocco Feb 2023
House Prices -- Advanced regression techniques PERSONAL PROJECT <i>The project involved developing a real estate price prediction model. My project used advanced regression and data analysis techniques to predict house prices based on various characteristics such as living area, number of bedrooms, location, etc.</i> <ul style="list-style-type: none">Python	Mohammedia, Morocco Dec 2022
Titanic -- Machine learning from Disaster PERSONAL PROJECT <i>The project involved developing a machine learning model to predict whether a given passenger on the Titanic would have survived the shipwreck or not. It is a popular project for beginners in the field of data science and machine learning, as it provides a real-world dataset and clear problem statement to work with.</i> <ul style="list-style-type: none">Python	Mohammedia, Morocco Nov 2022
Creation of an E-commerce web site for the sale of organic and natural products in Morocco END OF STUDIES PROJECT (Bachelor's degree) <i>The objective of this project is the design and creation of an e-commerce site for the sale of organic and natural products in order to present our organic products on a website available to everyone, to carry out commercial transactions, to facilitate the tasks of consulting our catalog, and new products.</i> <ul style="list-style-type: none">HTML, CSS, JS, PHP, SQL	FST, Settat, Morocco Apr 2022 - Jun 2022

Certifications

- Supervised Machine Learning: Regression and Classification
- Advanced Learning Algorithms
- Unsupervised Learning, Recommenders, Reinforcement Learning
- Machine Learning A-Z™: Python & R in Data Science [2023]
- Neural Networks and Deep Learning
- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization
- Structuring Machine Learning Projects

Languages

Arabic: Native

English: Advanced

French: Advanced