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   2022 - 2024   *Media, Morocco*
Master's degree in Distributed Systems and Artificial Intelligence

HASSAN I University, Faculty of Sciences and Technologies   2019 - 2022   *Settat, Morocco*
Bachelor's degree in Mathematics and Computer Science

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   *Mohammedia, Morocco*
PERSONAL **PROJECT**   *Feb 2023*

    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.

- Python

House Prices -- Advanced regression techniques   *Mohammedia, Morocco*
PERSONAL **PROJECT**   *Dec 2022*

    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.

- Python

Titanic – Machine learning from Disaster   *Mohammedia, Morocco*
PERSONAL **PROJECT**   *Nov 2022*

    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.

- Python

Creation of an E-commerce web site for the sale of organic and natural products in Morocco   *FST, Settat, Morocco*
END OF STUDIES PROJECT (Bachelor's degree)   *Apr 2022 - Jun 2022*

    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.

- HTML, CSS, JS, PHP, SQL

Certifications

- Supervised Machine Learning: Regression and Classification ⧉
- Advanced Learning Algorithms ⧉
- Unsupervised Learning, Recommenders, Reinforcement Learning ⧉
- Machine Learning Specialization ⧉
- Machine Learning A-Z™: Python & R in Data Science [2023] ⧉
- Neural Networks and Deep Learning ⧉

Languages

Arabic: Native   English: Advanced   French: Advanced