BEN TOUHAMI MOHAMED RIDA

Data engineering student

About me

Enthusiastic data engineering student at the National School of Applied Sciences of Al Hoceima, driven by a passion for IT and data. Eager to learn and contribute to challenging projects, I possess strong foundational skills in data engineering. Committed to continuous growth, I am excited about the opportunities to apply my knowledge and skills in real-world scenarios

Contacts

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Languages

- Englsih
- Frensh
- Arabe

Expertises

- Maching Leanring
- Big data Apache spark/hadoop
- Data Mining
- Data warehouse
- RDBMS (Oracle-PL/SQL- , Mysql)
- NoSQL (Cassandra/MongoDB)
- linux (ubuntu)
- Web Scraping(BeatifulSoup/ Selenium)
- C/python/java
- Html/css/javascript

Experiences

Hybrid Regression for Apartment Price Prediction and Recommendation

Create a real estate price prediction app featuring hybrid regression. The development includes web scraping, exploratory data analysis (EDA), and model optimization using StackingRegressor model and integrate a recommendation system for similar apartments Enhance user experience by deploying it as a web application with Flask, HTML, CSS, and JS.

Grade management application

In collaboration with my two colleagues, we successfully designed and developed a grade management application using the Java programming language. This application offers a complete solution, including management of notes, generation of Excel files for deliberations, and seamless interaction with a MySQL database

Student Management Application

Designed and developed a user-friendly student management application with Tkinter in Python. Seamless integration with MySQL for optimal data management, offering a complete and efficient solution.

Design and Development of a File System

Key contribution to the development of a file system in Python, with focus on users system design and creation of custom commands. Enriching experience that strengthened my Python programming skills, while playing a significant role in the success of the project

Education

National School of Sciences Appliques AL Hoceima

Bachelor of the Ecole Nationale des Sciences Applications AL Hoceima 2020 - 2025

certificats

--NoSQL DataBases Essentials, IBM(coursera), Décembre 2023

--Data Warehousing and Analytics Essentials, IBM(coursera), Nouvembre 2023

--Big Data with Spark and Hadoop Essentails, IBM(coursera), Octobre 2023