Hassan EL-KHARROUBI

Data Scientist

CONTACT ME

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EDUCATION

Master degree Web Intelligence and Data Science
Sidi Mohammed Ben Abdellah University
2020 - 2022   Morocco

Master degree Data Mining and Business Intelligence
Sorbonne Paris Nord University
2021 - 2022   France

Bachelor's degree in Mathematics and Computer Science
Sidi Mohammed Ben Abdellah University
2017 - 2020   Morocco

Baccalaureate in Mathematics
Ibn Rochd High School
2016 - 2017   Morocco

SKILLS

Proficient

- Python, java, C/C++,PHP
- Tensorflow, Pytorch, Keras
- OpenCV, NLTK, Scikit-Learn
- Matplotlib, Numpy, Pandas, Scipy
- GIT, Github, UML, Merise, Scrum, Power BI, ETL, Excel, Access

Experienced

- PL/SQL, Javascript, MatPL/SQL, Javascript, Matlab, R, JEE, SAS, Kotlinlab, R, JEE
- JSON, XML, XSLT, XPATH, XQUERY
- HTML, CSS, JQuery, Bootstrap

LANGUAGE

- French   Fluent
- English   Fluent
- Arabic   Native

SOFT SKILLS

Perseverance , Rigorous , Curious

CENTER OF INTEREST

Travel , Volunteering
Programming , Learning about cultures

PROFILE

A freshly graduated student with a double degree Master in Web Intelligence and Data Science at the University Sidi Mohammed ben Abdellah in collaboration with Sorbonne Paris Nord University. Currently, I'm looking for a job or an internship in Data Science and AI to apply and sharpen my knowledge.

INTERNSHIP

Development of Algorithms for Dematerialization Of Cham-french Dictionary
La Rochelle University | France   Mar 2022 - Jul 2022

We develop algorithms to understand the document structure before proceeding to the extraction of each dictionary term (Cham- transcription- translation) using machine learning and computer vision techniques.

System Management
Ibradis SARL | Morocco   Jun 2020 - Nov 2020

Android application to manage stocks, employees and track vehicles that distribute products in real time with a suggestion of the optimal path.

POROJECTS

Sentiments Analysis: The War Between Russia And Ukraine   Jan 2022 - Ap 2022
Sidi Mohammed Ben Abdellah University | Fez

Build a web app from scratch to analyze the sentiments of people due to the war between Russia and Ukraine using machine learning.

Traffic Signs Classification using DL & ML   Jan 2022 - Feb 2022
Sidi Mohammed Ben Abdellah University | Fez

Building an application for traffic signs classification using machine learning and deep learning alongside transfer learning. We used a dataset containing 34799 images and 43 classes

Sentiment Analysis for Moroccan Dialect   oct 2021 - Jan 2022
Sidi Mohammed Ben Abdellah University | Fez

Building an application for sentiment analysis (positive or negative) about vaccination in morocco with dataset gathering from different social network

Sustainable development of France in various sectors
Sorbone Paris Nord University| France   Nov 2021 - Feb 2022

We built a data warehouse from historical data (population, trade, etc.) using native ETL (PL/SQL) and Power BI for visualization, in order to make analyses and understand the relationship between these indicators and influences on the development of a country to facilitate decision-making.

Facial Recognition   May 2021 -Jun 2021
Sidi Mohammed Ben Abdellah University | Fez

Desktop application to identify people in real time using image processing techniques like **LBPH** .

SmartDoor using IOT   Dec 2020 - Mar 2021
Sidi Mohammed Ben Abdellah University | Fez

Development of an android application to control a door remotely with facial recognition and internet of things

OnMyWay   Feb 2020 - Jun 2020
Sidi Mohammed Ben Abdellah University | Fez

Development of an android application to manage the movement of goods in a company as my graduate in my BA.

EXPERIENCE

Private Tutor   Sep 2020 - present
Morocco, France

private tutor of mathematics for high school students, and computer science for university students in the field of programming, agorithm and artificial intelligence.