El Aidi Mohamed

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EDUCATION

National School of Applied Sciences. ENSA , Safi, MA   Enrolled: 2022 — Expected: 2025
Master in Data Engineering and Artificial Intelligence
Relevant Coursework:Data Science, Big Data, Machine Learning and Software Development.

Prepas Elbilia , Casablanca, MA   Enrolled: 2020 — 2022
Preparatory classes in Mathematics and Physics (MP)
Advanced courses on mathematics, physics, engineering science and computer science...

PROFESSIONAL EXPERIENCE

SALAFIN BMCE GROUP   Casablanca, MA
Chatbot Developer Intern   August 2023 - 1 mo

- Developed a specialized chatbot for Credit Bank using TensorFlow and FastAPI, seamlessly integrating it into web applica- tions with PHP. Crafted an engaging user interface employing HTML, CSS, jQuery, and AJAX. Successfully deployed the entire website using Docker.

SKILLS

- **Programming Languages:** Python, R, Java, C, C++, SQL, PL/SQL JavaScript, HTML, CSS, PHP.
- **Big Data & Machine Learning:** Spark, Hadoop, MongoDB, Python (eg. scikit-learn, numpy, pandas, matplotlib).
- **Data Science & Miscellaneous Technologies:** Amazon Web Services , ETL, Data science pipeline (cleansing, wrangling,visualization, modeling, interpretation), Statistics, Time series, Experimental design, Hypothesis testing, OOP, OOD, APIs, Excel,Git.
- **Certifications:** Deep Learning Specialization.

PROJECTS

Computer Vision   2023

- Implemented a neural architecture for object segmentation and detection as part of a computer vision project.

Web Scraping Project   2023

- Created a web scraping tool using Python, BeautifulSoup, and Selenium to extract and organize data from various websites. The project involved navigating dynamic web pages and handling different data structures for effective information retrieval.

Denoising of Medical Images   2022

- Developed a Python-based project focused on denoising medical images, enhancing their quality by eliminating unwanted noise.

LEADERSHIP AND VOLUNTEERING

Google Developer Student Club (GDSC)   2023

- Currently serving as a member of the Board of Directors. Responsibilities include organizing and conducting training ses- sions on topics such as data preprocessing, data cleaning, and machine learning.