BOUZYAN Wahiba

Student in Master of Artificial Intelligence and Distributed Systems at ENSET

Casablanca, Morocco

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Education

Hassan II University, Higher Normal School of Technical Education (ENSET) 2022 – 2024 | Mohammedia
Master's in Distributed Systems and Artificial Intelligence

Ibn Zohr University, Faculty of Polydisciplinary Ouarzazate (FPO) 2019 – 2022 | Ouarzazate
Bachelor's degree in Applied Mathematics and Computer Science

Lycée Sidi ahmed Benacer 2018-2019 | Zagora
Baccalaureate in Mathematics Science – A

Professional Projects

Data Scientist – End of year project (Master's degree) | Finéa-Group CDG February 2024 – July 2024 | Casablanca
The project involved setting up a machine learning system to analyze the financial data of Finéa's clients, predict attrition, and optimize retention strategies.

Chatbot Developer – Stage | SEKERA August 2023 – December 2023 | Casablanca
Design and implementation of an intelligent chatbot for risk assessment, integrating OPENAI GPT-3 and LangChain.

Handwritten Digit Recognition – End of year project ((Bachelor's degre) | FPO February 2022 – June 2022 | Ouarzazate
This project focused on developing a handwritten digit recognition system capable of recognizing digits written by hand.

***chatbot utilisant langchain & hagging face transformers* - Personal Project | ENSET**
This project aimed to develop an advanced chatbot using LangChain and OpenAI GPT-3 with Hugging Face transformers to answer customer queries.

***Sentiment Analysis of Reviews* - Personal Project | ENSET**
The project aimed to develop a tool for analyzing customer reviews and determining sentiment from reviews and feedback.

***Text Extraction from YouTube Videos* - Personal Project | ENSET**
The project focused on extracting text from YouTube videos using LangChain and OpenAI GPT-3 to transcribe YouTube videos.

Automation of Trip Incident Management Reports vitesse - Personal Project | ENSET
Create a web-based system based on microservices to manage trip incident reports such as vehicle breakdowns during travel.

Reservation Application - Personal Project | Enset
Design and creation of a web-based application using microservices to manage hotel reservations and tourist excursions.

Platform for Organizing Stays in the Sahara - Personal Project | FPO
Creation of a web platform for organizing stays in the Sahara, using HTML, CSS, and JavaScript.

Skills

- **Design:** UML
- **Programming Languages:** Java, Python, C
- **Web development:** HTML, CSS, JavaScript, Bootstrap, Angular, Java (Spring Data, JPA, Spring Cloud, Spring Boot)
- **Databases:** MySQL
- **Network and Middleware:** Network (Blocking/NonBlocking), Jade, Services Web (SOAP, REST, GraphQL, GRPC), Agents,KAFKA
- **Big Data Technologies:** Hadoop, HDFS, MapReduce, Spark
- **Machine Learning and Data Science:** Algorithms (Machine Learning, Deep Learning), Libraries: Numpy, Pandas, Sklearn, Keras, TensorFlow, LangChain
- **Development Tools:** Git, Maven, Anaconda, VS Code, IntelliJ, LaTeX
- **Specialized Skills:** Usage and adaptation of OpenAI GPT-3

Certifications

- Python pour le Deep Learning & Machine Learning
- Data Structure & Algorithms - Python
- Machine Learning A-Z: AI, Python B R + ChatGPT Prize [2024]
- Machine Learning: Natural Language Processing in Python (in progress)

Langues

Arabic Tamazight French English

Qualités

Autonomous Adaptable Optimistic Curious