Hadi Jaber

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EDUCATION

Lebanese University

Computer and Telecommunication Engineering

Lebanese University

Bachelors of Science, Computer Science

Oct. 2023 – Present

Oct. 2021 - Present

CERTIFICATIONS

-Machine Learning Specialization, Coursera

-CCNA1: Introduction to Networks, Cisco

-Web Development Bootcamp, IEEE Student Branch ULFG III

EXPERIENCE

Private Tutor

- Tutored students in programming fundamentals and advanced concepts.
- Offered personalized tutoring in analysis and algebra.

PROJECTS

Multi Language Invoice Extractor | Python, Streamlit, Gemini API

2024

- Utilized Gemini Pro Vision for optical character recognition to extract text from uploaded invoices
- Integrated with Streamlit for building a user-friendly web interface for uploading invoices and querying invoice data

Blog Generator | Python, Streamlit, Llama-2

2024

- Developed a blog generator application leveraging Meta's Llama 2 model and Streamlit framework, allowing users to specify topics, word count, and target audience for the generated blog content.
- Demonstrated the project's user-driven functionality during a technical demonstration, emphasizing its capability to produce tailored blog articles based on user-provided inputs.

Football Analysis System | Python, YOLO

2024

- Designed and implemented a football analysis system in Python, utilizing the YOLOv5x model for object detection.
- Fine-tuned the YOLOv5x model with the Roboflow Football Dataset to enhance accuracy in detecting and tracking football players and the ball.
- Implemented calculations for player speed, distance covered, and possession statistics for each team.

ML Algorithms: Regression and Classification | Python, Scikit Learn, Numpy, Pandas

2023

• Created a repository housing datasets alongside implementations of various regression and classification algorithms, encompassing linear regression, logistic regression, XGBoost, decision tree, random forest, and neural networks

SKILLS

Programming Languages:

• C/C++, Java, Python, C#, SQL, JavaScript, MATLAB

Frameworks:

• TensorFlow, Keras, Pytorch, React.js, Node.js

Libraries:

• pandas, NumPy, Matplotlib, OpenCV, Scikit Learn

Languages:

• English(Full professional proficiency), Arabic(Native proficiency), French(Limited working proficiency)