Hussein EL Zein

 Hussein EL Zein | ✉ husseinelzein070@gmail.com | 📞 +00961 78 854 211 | 🏠 Beirut, Lebanon

Profile

Potential Electrical Engineering graduate with a strong foundation in Electric Design and Machine Learning. Eager to learn and contribute to a dynamic team in the Machine Learning field and Cloud Engineering. Skilled in Team work and collaboration, proficient in MS office software, and Python along with its useful ML Libraries.

Education

Bachelor in Telecommunications and Computer Engineering | 2020 - present
Lebanese University - Faculty of Engineering III - Hadath
Expected Graduation in Summer 2025

Internships

Upcoming Data Analyst Intern, Potech Company | Starting on Jul 2024

Description of the internship: learning and applying Data analysis tools and Machine learning techniques to detect Cyber threats.

Electric Engineering Design at Swift Engineering | Jul 2023 - Sept 2023

Lightning Design, Power Distribution, Mechanical Power Distribution, Low Current Systems, Risers
Manager : Hassan Samhat Tel : +961 71 236 770

Projects

Miniature LLM Chatbot

- Developed a chatbot facilitating communication between a client and a local LLM model on a server.
- Implemented communication using Sockets API to handle text and image formats.
- Utilized the llava-llama3 LLM for generating responses.

Pawnshop Database & UI

- Designed and developed an object-oriented program in C++.
- Integrated with an SQL Database to manage pawnshop inventory and transactions.
- Created a user-friendly UI for seamless interaction with the database.

Certificates

- **DeepLearning.AI Machine Learning Specialization:**
  - **Supervised Machine Learning: Regression and Classification**
  - **Advanced Learning Algorithms**

Skills

Computer Skills: Python, C#, C, C++, Microsoft Office, Auto CAD.

Languages

English: Fluent/Proficient | **Arabic:** Native language