Emilio Yared

71/979519 | yaredemilio@gmail.com | LinkedIn: Emilio Yared

Education

- **Lebanese University Faculty of Engineering 2**
  Bachelor of Engineering in Electrical Engineering (Third Year of 5-year program)
- **Lebanese University Faculty of Science 2**
  Bachelor of Science in Computer Science (Third and Final Year of 3-year program)

Technical Skills

- **Programming Languages:** Python | C++ | Java | C#
- **Engineering and Simulation Software**: LabVIEW | EAGLE

Experience

Machine Learning Intern at Ai-Ritual | *Date: august-december2024*
Developed and deployed advanced machine learning workflows, including:

- Created a Retrieval-Augmented Generation (RAG) system from scratch to enhance data retrieval and processing capabilities.
- Deployed an agentic workflow for automated, adaptive response generation.
- Gained hands-on experience in practical machine learning implementations and deployment.

Certifications and competitions

- **Lebnet Certification:** Selected as one of the few recipients from the Lebanese University and learned from Open-AI and google experts
- **LCPC (Lebanese Collegiate Programming Competition)** – Participated in LCPC 2024, achieving 11th place in the team's first-ever appearance as the sole representative of the Lebanese Faculty of Science.

Projects

Finance Management app

- **Description:** Built a full-stack financial management allowing users to manage transactions, accounts, and stocks efficiently.
- **Technologies:** React, NodeJs, Sql

MNIST Neural Network

- **Description:** Implemented a neural network from scratch to recognize handwritten digits using the MNIST dataset.
- **Technologies:** Python, Kaggle (for training), Custom UI in Python