JEAN-PIERRE **GERGIE**

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An adaptable and responsible Computer Engineering graduate seeking employment that utilizes professional and technical skills through past University studies and personal effort. Proficient in Data structures and algorithms. Knowledgeable in Machine Learning and AI.

EXPERIENCE

7/2022 – 9/2022
INTERN, HAUTE ÉCOLE D'INGÉNIERIE ET D'ARCHITECTURE, FRIBOURG–SWITZERLAND
Chatbot running on Oculus (Unity). We created an Avatar capable of replacing a person that is unable to join a meeting. It's built using Microsoft Azure cognitive Services along with Multiple NLP Libraries. The bot is able to give general info about the user, have access to the user's notion account, have access to the user's google calendar, and could hold a general conversation using chat GPT-3.

5/2022 – 7/2022
INTERN, INTALIO, EVERTEAM, NAQQACH-LEBANON
Worked on Hyperledger Fabric. Built a permissioned blockchain that saves emails coming from different companies based on a set of rules (endorsement rules).

EDUCATION

SEP -2017 TO MAY-2022
B.E. IN COMPUTER ENGINEERING, UNIVERSITY OF BALAMAND, KOURA-LEBANON
SEP -2017 TO MAY-2020
B.S. IN MECHATRONICS ENGINEERING, UNIVERSITY OF BALAMAND, KOURA-LEBANON
MAY-2017
FRENCH BACCALAUREATE, FRERES MARISTES, JBEIL-LEBANON

SKILLS

- Python
- JAVA
- C# / .NET5
- Unity
- Google Cloud Platform
- Microsoft Azure Services
- TensorFlow
- Scikit-learn
- PyTorch
- Linux OS
- Solidity / Hyperledger Fabric
- Docker/Docker Compose

LANGUAGES

English (Fluent)- French (Native)-Arabic (Native)-Spanish (Elementary)

CERTIFICATIONS

DeepLearning.AI TensorFlow: Advanced Techniques Specialization (2023) - DeepLearning.AI TensorFlow Developer Specialization (2023)- AlgoExpert Machine Learning Certification (2023)

PROJECTS

GitHub: https://github.com/jean-pierre-gergie
- Autonomous RC car using Conv. Neural Network and transfer learning. (With Server/Client system)
- Virtual assistant using Unity Oculus and Microsoft Cognitive services.
- Real-time lane keeping and sign detection on an RC car Using a server/client system.
- Fluid-exchange monitoring between ant colony members.