



MARC HARB

AI STUDENT | COMMUNICATIONS AND COMPUTER ENGINEER

EDUCATIONAL HISTORY

École des Mines ParisTech - France | 2020-2021

Post Master's degree (BAC +6) in Artificial intelligence and Movement

- Specialization in Machine Learning/ Deep Learning and Computer Vision.
- Study and Practice on Machine Learning, mathematics and programming for data science,
- Individual project: Faster R-CNN for real time object detection

Lebanese University Faculty of Engineering | 2015-2020

Engineering degree in Telecommunication and software (BAC+5)

- Two years of general courses, 3 semesters specialized in Electricity and 3 semesters specialized in telecommunication and software (each semester is a half-year study)

WORK EXPERIENCE

RATP Dev | LEM (Île-de-France - France)

Internship as AIMove's professional thesis | April 2021 - September 2021

- Data Science and Machine Learning for Big Data
- Predictive maintenance for railway
- Implementation of Intelligent Digital Twins at for Condition-based maintenance

CNRS - Groupe Télec | université de Lille I (France)

Software engineering Internship as a final year project | Feb 2020 - July 2020

- Channel estimation and Self-Interference Cancellation using Deep Learning with Matlab
- Deep Learning technics to cancel all noise/ interference on the received signal

CardioDiagnostics (Lebanon)

Software Engineering Internship | July 2019 - August 2019

- R&D Team
- Containerization of Matlab based c # application using Docker

Application deployment on the cloud

Millennium Software S.A.L (Lebanon)

Software engineering Internship | June 2018- September 2018

- R&D Team
- Implementation of a machine learning-based voice recognition application using Python

Passionate in Machine Learning and Deep Learning: enrolled in the AIMove Post Master's Degree at Mines Paristech after an engineering diploma in the Lebanese University. Currently searching for a job starting from January in Data Science or Machine/Deep Learning and Computer Vision

CONTACT



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LANGUAGES

- French
- English
- Arabic (Native)

HOBBIES AND INTERESTS

- Basketball
- Mixed Martial Arts

PERSONAL COMPETENCE

- Curious
- Energetic
- Ambitious
- Logical
- Serious

SKILLS

- Deep Learning: Tensorflow, keras, PyTorch
- Machine Learning: Sklearn, Pandas
- Databases: SQL, MySQL
- Software: Matlab, Docker, C++,C#, Java, VB.Net, LabView,AutoCAD