MARWAN MASHRA

📅 14/10/1998

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SKILLS:

Machine Learning related

knowledge in ML (computer vision, NLP) and data science, Descriptive & Inferential Statistics, Linear algebra, TensorFlow, Scikit-Learn, NumPy, Pandas, OpenCV

Programming languages

C/C++, Java, Python, JavaScript, PHP, SQL/MySQL, HTML/CSS, Scheme, OCaml

Technologies / Frameworks

Git, Docker, LaTeX, jQuery, TensorFlow, Bootstrap, MongoDB, UML, Flask

LANGUAGES:

French   Level B2
            DELF: B2 (2018)

English   Level B2
            TOEIC: 860 (2020)

Arabic   Native Language

LOOKING FOR A 3 MONTHS INTERNSHIP IN MACHINE LEARNING OR RELATED FIELDS STARTING MAY 2022

EDUCATION

2021 (enrolled)
Paris, France

Master – Artificial intelligence
University of Paris-Saclay

2018 - 2021
Montpellier, France

Bachelor – Computer science
University of Montpellier

2017 - 2018
Montpellier, France

DELF B2 – French Language
Accent Français

INTERNSHIPS & WORK EXPERIENCE

From 01/07/2021
To 31/08/2021
Montpellier, France

LIRMM – RESEARCH LABORATORY
Team MAREL – University of Montpellier

Tasks and responsibilities:
- Create a vocal assistant application in Python with a microservices architecture.
- Implement the different components for the application (text to speech, speech recognition, emotion recognition, face recognition).
- Use TensorFlow to train and deploy a machine learning model for emotion recognition.
- Design a data structure for usage scenarios.
- Create an interactive web interface to visualize and interact with the data structure.
- Add a configuration interface with different modes.
- Implement and deploy the application in a Raspberry Pi.

From 01/06/2020
To 30/07/2020
Montpellier, France

LIRMM – RESEARCH LABORATORY
Team ADVANSE – University of Montpellier

Tasks and responsibilities:
- Design a digital version of Labo DataViz presented in 2019 by UQAC.
- Exchange with the team ILE (International Lab to lEarn) to define the project specifications.
- Create an interactive web interface.
- Design and create a Database with MongoDB.

From 03/06/2019
To 30/06/2019
Montpellier, France

PERFORM VR
PROJECT FIT IMMERSION

Tasks and responsibilities:
- Optimize a virtual reality android application.
- Improve the correction algorithm of the de la gyroscope drift.
- Test and debug the application.