Amine DJEGHRI

LOOKING FOR A PERMANENT POSITION | DATA SCIENTIST

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📅 24 years old
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Languages

French Native

English Fluent

Arabe Native

Hard skills

IA & DataScience
- Pytorch, Keras, Numpy, Scikit-Learn,Pandas,Ntlk,spacy, Matplotlib

Langages & Tech.Web
- Python, Java, C, Scala , HTML, CSS, JavaScript, Java EE, PHP, ReactJS, Flask

Databases
- SQL (Oracle, MySQL, PostgreSQL), NoSQL(MongoDB), Big Data (Spark)

Tools
- Git, Docker, LaTeX, Linux/MacOS

Design and video editing
- Adobe Photoshop, Adobe Animate CC, Blender, Adobe Premiere Pro

Interests

Soft skills : Serious, ambitious, creative, responsible, adaptive and organized

Hobbies : Board games, video games, programming, video editing

Sports : Gymnastic, Football, Karaté

Work experience

Since March 2021

Machine Learning Research intern | NLP
LightOn Paris

Developing and testing large scale language models like GPT-2 . Studying scaling laws for language models.

From June 2020 to August 2020

Research Intern in Deep Learning | NLP
LIP6 Laboratoire d'informatique de Sorbonne Université Paris

Language models (BERT), Memory optimisation of datasets

From June 2019 to September 2019

Research intern in Deep Learning | Computer Vision
Laboratoire Images, Signaux et Systèmes Intelligents (LISSI) Vitry

Classification of emotions from photos of faces (**CNNs**), Data augmentation (**GANs**)
Publication : Multi-Facial Patches Aggregation Network ForFacial Expression Recognition and Facial Regions Contributions to Emotion Display (Multimedia Tools and Applications 2021)

From January 2018 to June 2018

Internship Bachelor Degree: Classification of Resumes
Computer Systems Laboratory, USTHB Alger

Multi-criteria decision making, java EE, PostgreSQL, HMTL/CSS

April 2018

Winner of the Hackathon 'Smart City Algiers
Global Technology and Investment Summit Alger

Mobile application to fight against food waste

From July 2017 to August 2017

Internship in web development
ELIT Alger

Web application to manage pharmaceutical products production

Education

From 2019 to 2021

Master in Data Science - DAC
Sorbonne University (ex: University Pierre and Marie Curie) Paris

- Machine Learning (Logistic Regression, Linear Regression, SVM, kernels, PCA, Decision Trees, Bagging, Random Forests, Kmeans, Knn),
- Deep Learning (Deep NN, CNNs, RNNs/GRUs/LSTMS, GANs, Autoencoders)
- Natural Language Processing (Embeddings : Word2Vec, language models: GPT-2 BERT)
- Reinforcement Learning, Probabilities & statistics, Computer Vision, Research in Data Science

From 2018 to 2019

Bachelor of Computer Science
Sorbonne University Paris

- Probabilities & statistics, calculus, UML, Design Patterns, computer's architecture, compilation, algortihms, networks