Mohamed BEN HAMDOUNE

DATA ANALYST

Profile

Critical thinking and curiosity mindset with a can-do attitude, I am self-motivated, independent learner, and willing to share knowledge with team members. I wrote a blog called *Artificial Mind*, in reference to Artificial Intelligence and accomplishment of an artificial mind on that subject.

Employment History

Deep Learning Research Intern, Laboratoire IBISC - CNRS, Évry

FEBRUARY 2019 — SEPTEMBER 2019

- Biological interpretation of deep neural networks learned from transcriptomic data.
- Development of a new model called Deep GONet.
- Ability to deep-dive into research papers, down to a technical depth required to translate them into code using both existing toolkits and self-developed code.

Data Scientist Intern, Eiffage , Neuilly Plaisance

JUNE 2018 — SEPTEMBER 2018

- POC (Proof Of Concept) on Computer Vision Project and Predictive Maintenance.
- Project "Opere" with SNCF: Detect a problem of rail transport on the LGV Bretagne-Pays de la Loire.
- Database containing the images with an anomaly, the goal being to develop a system of detection of anomaly on the rails.
- Smart city project named "Expercite", in partnership with Microsoft and the start-up company called Busit.

Software Developer Intern, IAE Poitiers, Poitiers

APRIL 2016 — JULY 2016

- The CEREGE laboratory of the University of Poitiers is working on a project in the digital domain.
- We propose capturing and processing datasets from platforms like Facebook, Twitter and Youtube that must be linked with data provided by companies and the statistics department of a ministry.
- Development of a database needed for these processes (MySQL, Python, etc.) and capture (API RESTful).

Education

Master's degree in Artificial Intelligence, University of Paris, Paris

SEPTEMBER 2017 — SEPTEMBER 2019

The Master aims to train mastering different machine learning methods under different approaches including deep learning and in various fields including text-mining, NLP, image processing, anomaly detection and recommendation systems.

Bachelor of Mathematical and Computer Sciences, University of Poitiers, Poitiers

SEPTEMBER 2014 — JUNE 2017

Details

+33662014837

mbenhamd@gmail.com

NATIONALITY

French

DRIVING LICENSE

Yes

DATE OF BIRTH

13/09/1993

Links

My Website

Github

LinkedIn

Twitter

Skills

Python, C++, R, Java, Scala

Tensorflow / Keras / Pytorch

Scikit-Learn

Microsoft Azure, AWS (Amazon Web Service), GCP (Google Cloud Computing)

Apache Spark / Hadoop / Elasticsearch

Kubernetes, Docker

Numpy, Pandas, Sci-Py

Angular, React, API RESTful

Languages

English

French

Arabic