# MOHAMED HMINI

**Data Scientist** 

Looking for Deep Learing Engineering / Data Science Position



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## **EDUCATION**

# Master's Degree of information systems and intelligent systems (M2SI)

National Institute of statistics and applied economics (INSEA)

09/2019 - 09/2021

Rabat, Morocco

# Bachelor's Degree of big data and information systems (BDSI)

Ecole Superieure de technologie Sale (ESTS)

09/2018 - 06/2019

Sale, Morocco

## **DUT (Software Engineering)**

Ecole Superieure de technologie Meknes (ESTM)

10/2016 - 06/2018

Meknes, Morocco

### PERSONAL PROJECTS

Distributed Pandemics Simulator (D-PandiSIM) (01/2021 - 02/2021)

big data based pandemics data simulator

Paysim Fraud Detection (12/2020 - 10/2020)

DL based fraud detection

tweetsOLAPing (06/2020 - 07/2020)

end-to-end tweets olaping

IntelliWebWrapper (IWW) (04/2019 - 05/2019)

• intelligent web content extraction

#### **WORK EXPERIENCE**

#### ML Engineer

laboratoire bordelais de recherche en informatique (LaBRI)

03/2021 - 09/2021

Bordeaux, France

Achievements/Tasks

- Setting up Boolean Networks Embedding Pipelines
- Feature Selection in the embedded space
- Synthesize better Boolean Networks

# Software Developer SALIDOR

04/2018 - 05/2018

Meknes, Могоссо

Meknes, Morocco

Achievements/Task:

Updating the Purchase-to-Pay business process

# Software Developer

Fiduciaire Aguidi

07/2016 - 07/2016

Achievements/Tasks

Building an end-to-end Accounting ERP Module

## **SKILLS**

Statistical Modeling

tatistical Tests

Symbolic A.i

Machine Learning

eep Learning

Image Processing

Manifold Learning

Optimization rechnique

Software Modeling

Database

Dig Data

Data Warehousing

OOP

Logical Programming

Procedural Programming

Functional Programming

Distributed Programming

Probabilistic Programming

Parallel & Concurrent Programming

### **COURSES I ENJOYED**

**Advanced Statistics** 

MIT & NPTEL

**Advanced Probability** 

HARVARD & MIT

Manifold Learning

University of Toronoto

Traditional Machine Learning

Various Sources

Deep Learning

Various Sources

Image Processing / Signal Processing

Various Sources

## **LANGUAGES**

English

Full Professional Proficiency

French

Professional Working Proficiency

Arabic

Native or Bilingual Proficiency

#### INTERESTS

Reading

History