ABDELLATIF AIT HAMMADI

Seeking a 2 month internship starting from June 2021

@ abdellatif_aithammadi@um5.ac.ma
 github.com/aaiit

**** +212610781949

Sidi Bennour, Morocco

in linkedin.com/in/aaiit

ACHIEVEMENTS

Plant Pathology 2021



PROFESSIONAL EXPERIENCE

Website

Data Extraction Internship

June 2020 - August 2020

♥ ENSIAS Rabat, Morocco

• Data Extraction from social media (Youtube and Twiter)

Heroku

Diango

Python

HTML

JavaScript | BeautifulSoup

Tensorflow

Python De

hosted in kaggle to identify the cat-

egory of foliar diseases in apple trees.

A machine learning competition

Deep learning

lacksquare

Ranking first in Morocco IEEEXtreme 2021

IEEEXtreme is a global challenge compete in a 24-hour time span against each other to solve a set of programming problems

SKILLS

Machine Learning

- Computer vision.
- · Natural language processing.
- · Reinforcement Learning.

Programming Languages

• Python, C/C++, Java, JavaScript, LATEX.

Data Base

• MySQL, Neo4j, MangoBD.

Software (Backend)

 Heroku server (web hosting, Cloud hosting, SQL ..).

Machine Learning Tools

• Tensorflow, Sklearn, Pandas, Numpy, OpenCv.

LANGUAGES

English	Upper Intermediate
French	Upper Intermediate
Arabic	Native
Spanish	Beginner

OTHER INTERESTS

Reading Sport

EDUCATION

Second Year Artificial Intelligence Engineering

The Ecole Nationale Supérieure d'Informatique and Systems Analysis (ENSIAS)

Sept 2019 - Ongoing

Rabat, Morocco

Mathematics and Physices sciences

Preparatory Classes (CPGE)

math Sept 2017 - Aug 2019

♀ Casa Blanca, Morocco

Bachelor of Science in Mathematics

Bacalaureat

Sept 2015 - Aug 2017

Sidi Bennour, Morocco

PROJECTS

Breast Cancer Cell

2021

Rabat, Morocco

- Applying Chameleon Clustering Algorithm for breast cancer analysis.
- Applying fruit Fly Optimization with SVM to classify cell diagnosis.

Python OpenCv Clustering Classification Tensorflow

Keras Optimization

Machine Learning Models Implementation

2021

- Implemented different machine learning algorithms (Perceptron, Logistic Regression, Polynomial Regression, Linear Regression ...) from their mathematical definition.
- Testing each of those models with a sample data and comparing their results and their use cases.

Armadillo C++

Aircraft Engine Run-to-Failure Simulation

2021

Rabat, Morocco

• Time Failure prediction for for Aircraft Engine Simulation.

Python | Sklearn

A Multi Agent System for Hospital Organization

2021

Rabat, Morocco

• Used Jade a framework for Multi-agent systems to develop two agents one for the doctor and one for the patient.

• Developed different GUIs for each of the used agents.

Java Jade Swing

Game

Snubby Land

≅ 2020

Rabat, Morocco

- Game with multiple options online, vs computer, two player.
- Developed a web-server running on heroku for online mode.