



## Pierjos Francis COLERE MBOUKOU

### Data Science Student

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## SOCIAL

@Pierjos-Francis-Colere-Mboukou

@pierjos\_fr

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## PROFILE

High knowledges and skills in analyzing, extracting meaning from and interpreting data by using specific tools and methods from statistics, Machine and Deep Learning.

## EDUCATION

### Master in Modeling and Data Science

Mohammed VI Polytechnic  
University  
2021 - 2023

### Bachelor Data Science

Mohammed VI Polytechnic  
University  
2018 - 2021

### French Bac S & Congolese Bac C

Classes Renforcées High School  
2015 - 2018

## EXPERIENCES

### Data Scientist Intern

May - Sept. 2021 | MSDA Lab - UM6P

This was an introductory research internship where we worked on Cervical Cancer Classification Using Deep Learning Techniques. In this ways, we followed research methodology to perform the classification based on 7 deep learning architectures which were compared using performance criteria, Scott Knott (SK) statistical test, and Borda Count voting method.

### Frontend & Backend Dev. Intern

Apr. - Oct. 2020 | CSEHS Dept - UM6P

A social network for posting and sharing posts, textual and audiovisual messages was designed as part of the end-of-second project. It offers a service of posts classification according to their importance and service of friends recommendation or suggestion based on well-defined criteria.

## ACADEMIC PROJECTS

Face Mask Classification For Preventing the Spread of COVID-19

Obesity Levels Classification Using Machine Learning

Simulation of virus propagation using MAS and ODE

Classification of customers likely to buy or not a product using BOGO strategy

## CERTIFICATES

### Deep Learning de A à Z

Udemy - Sept. 2021 ([Link](#))

### Digital Image Processing

Great Learning - March 2021 ([Link](#))

### Data Science : Machine Learning

Harvard University through edX - Apr. 2020 ([Link](#))

### Analyzing Data With Python

IBM - Apr. 2020 ([Link](#))

## SKILLS

- Data Collection
- Data Visualization
- Data Wrangling and Exploration
- Machine and Deep Learning
- Image & Signal Processing
- Statistics
- Python
- SQL & PL-SQL
- HTML, CSS & JavaScript
- LaTeX

## REFERENCES

### Ali Idri

Professor & Researcher in Computer Science  
| UM6P & UM5

Email: Ali.IDRI@um6p.ma | LinkedIn: [Visit](#)

### M'hammed El Kahoui

Professor of Mathematics & Algorithmics |  
UM6P & UCAM

Email: elkahoui@uca.ac.ma | LinkedIn: [Visit](#)

## LANGUAGES & INTERESTS

- French (Native)
- English
- Music
- Football