

# CHOURIB Ikram – Data Analyst

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Medium: <https://ikramchourib.medium.com/>



## Published Article

*Case-Based Reasoning: Problems And Importance Of Similarity Measure* | ATSSIP 2020 / 20/10/2020 | DOI: 10.1109/ATSIP49331.2020.9231755

## Work Experience

Data analyst in IMT-Atlantic, which is in collaboration with Intradys startup, Brest, France | 10/2019 - Present

- Cleaning data of a medical database
- Data analysis: understand and identification of informative primitives and visualize data in the medical database
- Application of Machine Learning methods to deal with missing data, prediction and precise error rates
- Study and analyze case-based reasoning methodology in the medical decision-making
- Prepared reports to evaluate the analyzes and applied methods  
Used tools: Python, Excel

Temporary teacher in Institute of Higher Studies in Tunisia | 10/2019 - 12/2019

- Giving Network courses for levels second and third year

End of studies internship in IMT-Atlantic, which is in collaboration with INTRADYS, Brest, France | 02/2019-08/2019

- Digitization and management of patient medical records
- Digitization and management of medical implants records
- Detection of markers for images that present the tools used in the operating room
- Text detection for images taken in the operating room  
Used tools: OpenCV, python, VBA

End of year project in ISAMM | 02/2018 - 05/2018

- Creation of a facial recognition application using the PC camera  
Used tools: OpenCV, python

End of studies internship in Manouba university | 01/2016 – 05/2016

- Creation of a platform for managing the timetable for teachers on the Manouba campus. Used tools : Symphony, PHP, SQL

## Certifications

Certification of *Machine Learning with Python* by IBM, Coursera

Certification of *Neural Networks and Deep Learning By deeplearning.ai*, Coursera

Certification of *Data science orientation by IBM*, Coursera

Certification MTA Introduction to Programming Using Python

## Community life

Member in Tunisian Red Crescent of the Ezzahra committee | 2016- Present

General secretary in Tunisian Red Crescent of the Ezzahra committee | 2019-2020

Social manager in Tunisian Red Crescent of the Ezzahra committee | 2018-2019

Member in Young Engineers club ISAMM (J2I) | 2017-2018

Member in Junior Chamber International (JCI) Hamem lif | 2016-2017

## Education

PHD student | IMT Atlantique, (Doctoral School MATHSTIC), Brest and university of Manouba, (RIADI laboratory), Tunisia | 2019-Present

National engineering diploma in computer science | Higher Institute of Arts and Multimedia Manouba (ISAMM), Tunisia | 2016-2019

## Hard Skills

Python | Excel | SQL |

OpenCV | VBA | photoshop

## Soft Skills

Public speaking

Time management

Team management

Adaptability

## Languages

Arabic ● ● ● ● ●

French ● ● ● ● ○

English ● ● ● ○ ○

## Center of interest

Hikes

Drawing