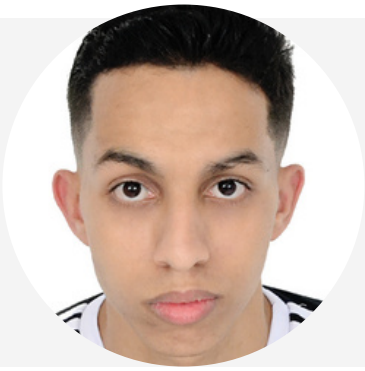
YASSINE SOUIDI

MASTER'S STUDENT IN DATA SCIENCE



EDUCATION

- **2021 - present**

Master's degree - Data Science
Faculty of Sciences Semlalia, Marrakech

- **2018 - 2021**

Bachelor of Science - Mathematics and Computer Science
Faculty of Sciences Agadir

- **2018**

Scientific baccalaureate - Option physics
Lala Maryam High School, Agadir

CERTIFICATS

- Machine learning Coursera
- AWS Machine Learning Foundations Udacity

CONTACT

+212 619423372
yassinesouidi4@gmail.com
Agadir Morocco
www.linkedin.com/in/yassinesouidi

LANGUAGE

Arabic native

English intermediate

French intermediate

ABOUT

Currently a 2nd year student of Master Data Science, I am actively looking for an end of study internship in one of the fields of data science. I am a highly motivated individual who is always looking for new challenges.

SKILLS

- **Database** : SQL, PLSQL, Oracle, MySQL
- **Programming languages** : Python, Java, C/C++
- **Machine Learning** : Regression, Classification,Clustering
- **Data Mining** : ACP, KNN, CHA, Association rules
- **BI**: Dash , Talend, Pentaho(PDI)
- **Web Development** : HTML, CSS, PHP

PROJECTS

- **Survey on Gender Equality At Home: Visualization and Analysis**

The Gender Equality Analytics Dashboard is a web-based analytic application that represents a graphical overview of the survey results.
We also used the Apriori algorithm to detect the modalities that tend to appear together and display the result in the dashboard.
The application is written in Python, using Plotly and Dash.

- **Music Genre Classification**

Music Genre Classification which aims to classify audio files in certain categories of music to which they belong.
The aim of the project is to avoid having to manually classify music into categories. To automate the process we use Machine Learning and Deep Learning algorithms.

- **Community detection using clustering algorithm**

Study of a complex network by identifying its top-k influential nodes using the TOPSIS method and detecting the communities associated with these nodes using the K-means algorithm.