



# SASSI LATIFA

ENGINEERING STUDENT  
DATA SCIENCE

## ABOUT ME

Currently a 5th year student at Esprit, data science specialty, rigorous, creative, organized and highly motivated.

## CONTACT



Tunis, Tunisie



latifa.sassi1@esprit.tn



+216 53 297 987



<https://www.linkedin.com/in/latifa-sassi-3a67191a9/>

## SKILLS

- Python, Java, HTML, CSS, JavaScript, PHP, C#, R, jQuery, SQL, C, Tensorflow, Computer vision, Scikit-learn, Numpy, Pandas, Kears, OpenCV, ELK, Matplotlib, Web scraping, Linux, Git.
- Django, Flask, RASA, AI, MSBI (SSRS/SSIS/SSASS), SpringBoot, JEE, MySQL, ReactJS, Power BI, Hadoop, Spark, Hbase, Pig.

## LANGUAGES

- Anglais: Current
- French: Current
- Arabe: Mother tongue

## CERTIFICATIONS

- Coursera: Neural Networks and Deep Learning.
- Coursera: Machine Learning Foundations: A Case Study Approach.
- Coursera: Object Oriented Programming in Java.
- NVIDIA: Fundamentals of deep learning

## CENTER OF INTEREST



Fitness

Reading

Gaming

Music

## EDUCATION



2021-Present

master's degree in actuarial science.  
**University:** ESPRIT- Institute of Risk and Insurance- France (Le Mans university).



2019-Present

Engineering degree in computer science.  
**Specialty:** Data science.  
**University:** ESPRIT: Private Sup School of Engineering and Technologies.



2017-2019

Physique-chemistry preparatory cycle at the Faculty of Sciences of Tunis.



2017

Bachelor of Computer Science.  
El Amal high school, Fouchena.  
**Mention:** Good.

## ACADEMIC PROJECTS



January 2020-  
June 2021

Data science Project: Client satisfaction (Telecom).  
**Tools and technologies:** MSBI (SSAS/SSIS/SSRS)/Python/Django/RASA/AI/Chatbot/MongDB/WebScraping/Anaconda/Jupyter notebook.



September 2020-  
Janvier 2021

Machine learning Project: Customer Churn.  
**tools and technologies** Python/Django/Anaconda/Jupyter notebook/CRISP-DM



September 2020-  
January 2021

Actuarial Project : Influence des taux de mortalité sur un produit de rente viagère et de capital décès.  
**Tools :** Language R/RStudio.



October 2019 -  
January 2020

Creation of a pharmacy management web application.  
**Tools & Technologies:** HTML/CSS/JS/MySQL/PHP.



January 2017

Création d'une application web de gestion de pharmacie.  
**Outils & Technologies:** HTML/CSS/JS/MySQL/PHP.

## PROFESSIONAL EXPERIENCES



Mars 2022 - Présent



Orange Tunisie  
(Orange Digital Center)

An intelligent Monitoring System for Insect Pests in Agriculture  
**Outils & Technologies:** Computer Vision, OpenCV, Flask, Tensorflow, google Colab, AI, Python, Web Scraping.



July 2021 -  
September 2021



Unfrauded

Market basket analysis using association rules (car parts) & Prediction price car parts.  
**Outils & Technologies:** Python/google Colab/Flask/AI.



July 2020



Digital cultural eXperience (DCX)

Development of a web application in the form of Q&A.  
**Outils & Technologies:** React JS/Nodejs/MongoDB.