Mohammed SGHIOURI

PERSONNAL INFORMATION

✉ sghiouri.mohammed2001@gmail.com

📞 +33 7 66 68 56 59

🚗 Driver's License Type B

🏠 Rue Roche-Genès – Campus des Cézeaux, 63170 Aubière

📅 22 years old

in/mohammed-sghiouri-0509401a3

github.com/sghiouri-mohammed

SKILLS

- **Data Science and Machine Learning: TensorFlow, Keras, PyCaret, Scikit-learn, NLP, Statistical Analysis, DL, Data Mining.**
- **Computer Programming: C, C++, C#, Python.**
- **Data Analysis and Simulation: Matlab, R, RStudio, Maple, Proteus.**
- **Networks and Telecommunications: Cisco Packet Tracer, GNS3, Wireshark.**
- **Database Management: Oracle, SQL, MySql, SQLite.**
- **Office Tools and Data Visualization: Power BI, Excel, VBA, Word.**
- **Web Development: HTML, CSS, JavaScript, Bootstrap, Tailwind, JEE, Spring, Angular, React, Laravel, PHP, Django, JQuery, Ajax.**
- **3D Design and Animation: Catia V5, Blender, Adobe XD, Figma.**

LANGUAGES

- French: TCF-B2
- English: B2
- Arabic: Native
- Spanish: Elementary

INTERESTS

- Data-Science
- Machine Learning
- Piano
- Reading

As a motivated engineer student, I am currently pursuing a dual degree at ISIMA, Clermont Auvergne, seeking a **6-month** internship (**PFE**) in **Data Science** starting in **March** 2024. Fueled by my passion for data science, I have developed skills in competitive analysis, strategic monitoring, and tracking trends in artificial intelligence.

EDUCATION

NATIONAL SCHOOL OF ARTS AND CRAFTS OF CASABLANCA IN DOUBLE DEGREE PROGRAM WITH ISIMA CLERMONT-FERRAND.

- Master International of Computer Science at ISIMA, Clermont-Ferrand France, exchange program 2023/2024.
  2023 - 2024 Now
- Currently pursuing a state engineering degree in Artificial Intelligence and Computer Engineering.
  2021 - 2024 Now
- Integrated preparatory classes
  2019 - 2021

SCHOOL L'AMBASSADEUR

- High school diploma in Mathematics branch A, French Option
  2018 - 2019

WORK EXPERIENCE

World Wide Progress Company | Internship
from 15/06/2023 to 15/08/2023

Building a Django platform with the integration of a Machine Learning model for analyzing candidate CVs, resulting in a precise matching percentage with job positions, thereby optimizing the recruitment and candidate-job fit processes.

Internship at the National School of Arts and Crafts in Casablanca
from 01/11/2022 to 01/01/2023

Creating, Developing, and Deploying the Self-Learning 212 Platform Using React JS and Spring Boot Technologies.

Ministry of Digital Transition and Administrative Reform in Rabat | Initiation Internship
from 15/07/2022 to 31/08/2022

The Design and Development of a Platform Named 'FCDT' Within the IT Department. Technologies Used: Django and Chart.js Library.

Internship at the National School of Arts and Crafts in Casablanca
from 01/05/2022 to 01/07/2022

Design, development, and deployment of the ENSAM CASABLANCA SKILLS ACADEMY platform in PHP.

PROJECTS

Research Project: Intrusion Detection Systems for Wireless .Networks Based on Machine Learning Algorithms
Now

I am working on a research project focused on IDS using Machine Learning models.

Sales and Revenue Analysis Project with Power BI and RStudio
Mars 2023

Sales and revenue analysis using Power BI and RStudio, driving improved performance and growth insights

Learn IT: e-learning website (React JS | Spring MVC)
January 2023

This is a JEE website developed using React JS and Spring MVC frameworks.

PillPal : Intelligent medical robot
2021-2023

With a team of students, we invented, modeled, and built a medical robot named PillPal. The medical robot PillPal utilizes IoT technology for intelligent medication distribution and features a web and mobile application for remote control.

UNIVERSITY ACTIVITIES

- Technical Leader in Google Developer Students Club ENSAM CASA.
- Organization of Event Morocco 4.0: Talents and Technology CCOA.
- Member of the organizing team of DevFest Casablanca.
- Leader of the club ENSAM Casablanca Skills Academy.
- Multiple Award-Winning Journey with PillPal Medical Robot
- Active member in Mechatronics club.

My Website