

# Hachicha Mohamed

Future Data Scientist / Actuary

## **About Me**

I am an Data Science engineering and Actuarial master's student with a strong passion for AI and Mathematics. I am a responsible and organized individual excited to enhance my skills and build a successful career in technology as I pursue further education. Additionally, I enjoy staying active through daily sports and have a passion for camping, traveling, music, and reading books.

# **Professional Experience**

International GPT-4 Powered App Creation and Evals Hackathon Hiver 2024

Full Ai E-Learning Platform For Kids (Hackathon Winner)

SCPC Groupe Hammamil

Summer 2023 (1 august - 15 Spetember)

Key responsibilities:

- Project Conceptualization, Feasibility Study + Communicate
- Application Development with the Team Using Nextjs, React, HTML, CSS, JavaScript, PHP, XAMPP, and MySQL

## Languages

- Native Arabic.
- Advanced English (spoken (fluent) + written).
- intermediate French (spoken + written).
- Beginner German .

# **Projects**

- 3D WebSite NextJs / React.
- Recreation of YouTube
- Al Aim-bot.
- Desktop application (LINUX GTK library).
- MikroC mini projects (tutorial) (selenium).
- Web Scraping Bots.
- E-learning Platforme for Kids(Google Vertex / openai)
- IDS (Intrusion Detection System) (ML) + Web Dev Django

# Volunteer experience

#### Interact Sfax :

Contributing to collections for low-income schools and daily assistance for those in need.

# **My Contact**

- Machicha.mohamed@esprit.tn
- ( +216) 26 702 119
- Sfax, Tunisia (native)
  Petite Ariana ,Tunisia.(current)

## **Hard Skill**

- Python (Sklearn ,OpenCV,pyautogui,Django)
- Java, R,C, Js, Html, CSS, PHP, .NET, Pytorch
- Git/GitHub Pages.
- HDFS / Hive / Spark / MongoDB / Kibana ES
- Linux (3+ ans) / Docker.
- MySQL/Sqlite3/oracle express/Xampp
- Spring Boot.
- React / Next Js
- Mathematics and Statistics
- Knowledge in Insurance and Risk Management

## **Soft Skill**

- Observation
- Decision making
- Communication
- · Multi-tasking
- leadership

# **Education Background**

- Le Mans UNIVERSITY 2023-2025
   First year in actuarial master's
- ESPRIT University 2022-2024
   First ,Second year of data engineering
- IPEIS UNIVERSITY 2020-2022 Passed my preparatory exam
- HIGH SCHOOL 15 NOVEMBRE 1955
   Bac Technique 15,6

#### **Courses**

- Cs50: Introduction to Computer Science
- CS50: Introduction to Artificial Intelligence with Python
- CS50's Web Programming with Python
- Nvidia NLP Certif