

TAUIL HAFSA

COMPUTER ENGINEERING STUDENT

My passion lies in exploring the realms of Data Science and Artificial Intelligence, challenging by wonder to make machines able to think, behave, and analyze like a human brain.



CONTACT

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📍 | [tauilhafsa.github.io](https://github.com/tauilhafsa)

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OMAN N25 FNIDEQ

TECHNICAL SKILLS

- Python & C & HTML & CSS & PHP
- Machine Learning & Deep Learning
- Pytorch & Computer Vision & OpenCV & SQL
- Linux
- Docker
- Git

SOFT SKILLS

- Problem-solving
- Fast learner
- Critical thinking
- Storytelling
- Adaptability
- Curiosity

PROJECTS & ACCOMPLISHMENTS

CPGE "TIPE": Drowsiness detection while driving

I developed a comprehensive solution to prevent drivers from falling asleep while driving, utilizing the power of deep learning (PyTorch) and OpenCV.

2023

Competition "Zindi": CGIAR-Eyes-on-the-Ground-Challenge-Zindi-Competition

The objective of this challenge was to create a machine learning model to Predict drought damage from smartphone images of crops.

21 July 2023 - 03 November 2023

Academic projet "ENSA": Automaton manipulation

I developed a program capable of reading and storing in memory an automaton A from a .txt file. Subsequently, I implemented some basic algorithms for automaton manipulation.

2024

Course: "Supervised Machine Learning"

Coursera - DeepLearning.AI

May 2023

Course: "Advanced Learning Algorithms"

Coursera - DeepLearning.AI

May 31, 2023

Course: "Generative AI for Everyone"

Coursera - DeepLearning.AI

Dec 9, 2023

EDUCATION

Computer engineering student

ENSA, Tetouan

2023-Present

preparatory classes

CPGE MP, Tetouan

2021-2023

Baccalaureate in Mathematical B

High school yacoub el mansour, Fnideq

2020-2021