Kenza Harti

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○ github.com/lestomax

▤ ePortfolio lestomax.github.io/e-portfolio/

Élève-Ingénieur (Student)
in Telecom & Computer Engineering

EDUCATION

09/2022 - Present   **ENSEEIHT,** Toulouse, France
Computer Science and Telecom Engineer (MSc)

09/2022 - 07/2024,   **Lycée du Parc,** Lyon, France
CPGE MPI* (Preparatory Classes for Engineering schools) Maths / Physics /Computer Science

2024,   **Lycée Descartes,** Rabat, Maroc
*Baccalauréat général OIB
Option Internationale du Baccalauréat*

LANGUAGES

French : Native or Bilingual Proficiency

Arabic : Native or Bilingual Proficiency

English : Full Professional Proficiency

Spanish : Elementary Proficiency

SKILLS

Python - SQL - C - HTML - CSS - MATLAB - Simulink - OCaml - Markdown - Notion - Canva

DISTINCTIONS

DESMNU : Model United Nations (06/2020)

Delegate for Myanmar in the FAO : Participated in debates and negotiations focused on food and agriculture issues.

Prologin : Twice Finalist in the National Computer Science competition (2022- 2023)

Bronze medalist at the National Mathematics Olympiad in France in 2021

Delegate (09/2023 - Present)

Workshop Mentor : Women in Computer Science (02/2022)
Participated in a workshop aimed at inspiring middle school girls to explore STEM fields , particularly computer science.

Black Belt in Tae Kwon Do (2022)
Practiced it since I was 8.

EXPERIENCE

**Robotic clubs
7Robot (10/2024 - Present) - Robotics club in High School (2018-06/2022),**
Toulouse, France / Rabat, Maroc

2018 - Present

- Team Participation to France's Cup of Robotics.
- Won a prize participated in the AEFE inter-establishment competition in Morocco in May 2019

ASTRE Launch,
Toulouse, France — *Team OBC (On Board Computer)*

10/2024 - Present

- **Objective :** Build and launch a small **rocket** as part of a student-led project
- **Onboard Computer Team :** Developing architecture for in-flight data collection and system control

UNIVERSEH - European Space University for Earth and Humanity
Toulouse, France — *Member of the local Team*

10/2024 - Present

We create initiatives that inspire curiosity in space exploration.

SAHM - Women's rights club, Rabat, Maroc
 — *President of the Communication and Content Creation (CCC) Team*

01/2021 - 06/2022

- Managed the club's Instagram account & shared 35 different posts. We shared news & history related to women's rights, and also promoted events organized by the events team
- Oversaw task distribution, post design, and scheduling posts and team projects.
- Engaged in negociations with companies to establish partnerships, securing prizes for event winners.

PROJETS

ePortfolio— *(10/2024 - Present)*

Developed my ePortfolio using HTML and CSS to showcase my projects and skills in web development.

Ultimate Tic Tac Toe— *(09/2023 - 07/2024)*

- Developed a project on Ultimate Tic Tac Toe to identify effective strategies for winning the game.
- Implemented and tested various game-solving algorithms, including MinMax, AlphaBeta and MCTS.
- Analyzed their performance and results while adjusting parameters, aiming to find the most efficient algorithm for this complex game.

Space Invaders— *(05/2021)*

Created a revisited version of Space Invaders using Pygame, enhancing the classic game with a lot of added features (new bonuses, etc.).