



# CHAKIR ACHRAF

Computer engineering and artificial intelligence student looking for an internship opportunity

## Contact

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📍 Casablanca, Morocco

🌐 Achraf Chakir

## Portfolio

🔗 [mrchakirachraf.github.io/My-2nd-Portfolio/](https://mrchakirachraf.github.io/My-2nd-Portfolio/)

## Hard Skills

- Language C, Python
- Linux
- Html, CSS, Bootstrap ,JavaScript
- PHP, SQL
- Merise, UML, Enterprise Architect
- Java
- Logiciel R, Matlab

## Soft Skills

- Responsive
- Punctual
- Organized
- Team spirit
- Problem-solving

## Languages

- Arabic :
- French :
- English :

## Interests

- Sports
- Technology Watch

## Academic Certificates

- 2024 JavaScript Essentials 1, Cisco
- 2024 Programming Essentials in Python, Cisco
- 2023 NDG Linux Unhatched, Cisco
- 2023 Programming Essentials in C, Cisco

## Education

### 2023 - Ongoing

ENSAM Casablanca, 1st year AI&GI engineering cycle

### 2021 - 2023

ENSAM Casablanca, preparatory cycle

### 2020 - 2021

Faculty of Sciences and Techniques Mohammeda, MIP option

### 2019 - 2020

Kamil Private School Complex. Baccalaureate in Sciences (Physics and Chemistry)

## Academic Projects

### -Optimization of routes for a home delivery service

Implementation of an **OR** project that optimized fast home delivery routes for meals from major local restaurants. This approach ensures optimized routes, time-saving, and customer satisfaction.

- Environment:
  - Python (3.11.5)

### -Development of an interactive questionnaire application

Development of an **OOP** project that integrated authentication functionalities <<login window>> and score tracking <<score window>>.

- Environment:
  - Python (3.11.5)
- Technologies:
  - Tkinter library
  - Sqlite3 library

### -Simulation of Automated Washing Machine Stages

Development of a project simulating the various stages of a washing machine, from loading laundry to the final rinse, using a finite automata.

- Environment:
  - Python (3.11.5)
- Technologies:
  - Graphviz library

### -Development of a personal expense tracking web application

Development of a project that enables budget management and transaction recording for users, thus facilitating personal financial tracking.

- Environment:
  - JavaScript, CSS, Bootstrap, HTML5
  - PHP, MySQL