



Mehdi Khabouze

IT Engineering Student

Phone: (+33) 6 11 12 99 58
Email: khabouzemehdi@outlook.com
Linkedin: mehdikhabouze
website: [mehdi-kbz.github.io/-/](https://mehdi-kbz.github.io/)



AIM

I am looking for a **3-4 month internship** starting in **May 2025**, with the possibility of further employment.
My goal is to leverage my skills and passion for solving complex problems in an IT engineering role, particularly in **AI & Cybersecurity**. I am also open to other opportunities in related fields.

PROJECTS

- **Pac-Man (C Language):** An interactive game developed using SDL2 on macOS.
- **Vie de l'ENSEIRB (PHP, JS, SQL):** A website inspired by viedemerde.fr, featuring dynamic content management via a database.
- **Real-Time Aircraft Tracking Application (MATLAB):** Processes ADS-B signals captured by the school's antenna (Flight Radar 24).
- **Multi-User Chat Application (C Language):** Real-time messaging platform using sockets to manage network connections.
- **DSM Software (C Language):** distributed shared memory access with robust rights management and dynamic page transfers between processes across networked machines.
- **Barcode Detection Application (Python):** Image processing for analyzing and recognizing barcodes, integrated with a database.
- **Schotten Totten (Java):** A card game with AI and rule management.
- **Signal Classification Application (MATLAB, Python):** Analysis and processing of various signals, such as ECGs, using the DFA method.



All my projects are available on my personal website: mehdi-kbz.github.io/-/

KEY SKILLS

- Adaptability
- Driver's License
- Organizational Skills
- Team-Work

CERTIFICATIONS

- Comptia Network+ Mars 2024 - July 2024
- Stanford Machine Learning Specialization Dec. 2023 - Feb. 2024
- Harvard Computer Science CS50p July 2022 - Aug 2023

LANGUAGES



- English (C1 - TOEIC 975/990)
- German (A2)
- French (C1)
- Arabic (C1)
- Spanish (A1)

WORK EXPERIENCE



IT security & network intern

Rabat, Morocco

Moroccan Pension Fund.

May 2024 - Aug 2024

- Development of a secure portal for 200+ monthly visitors.
- Guest provisioning using Aruba systems.
- Implementation of a real-time traffic monitoring interface.

Junior Consultant

Bordeaux, France

Aquitaine Électronique Informatique

Jan. 2024 - Present

- Designed and implemented solutions for various companies.
- Project management, collaboration, creativity, and adaptability.

Founder of Prepa Zone

International

E-learning website : prepa-zone.com

2023 - Present

- Managed marketing and financial strategies.
- Full development (UX/UI, SEO, Security, etc.).
- Training and recruitment.

Private Tutor

International

Mathematics, CS, Physics-Chemistry

2021 - Present

- Mentoring for universities, and high schools.
- Effective methodology, pedagogy, and communication.
- Exam preparation techniques.
- Partnership with Complétude Bordeaux and Myschool Maroc.

EDUCATION



IT Engineering

Bordeaux, France

Enseirb-Matmeca Bordeaux INP

Sep. 2023 - 2026

- Master's degree (BAC+5) accredited by the Commission des Titres d'Ingénieur (CTI) with the EUR-ACE label.
- Minimum 17 weeks of international mobility.
- Telecommunications, Security, Networks, IoT, Software, etc.

Bachelor in Engineering Sciences

Bordeaux, France

Enseirb-Matmeca Bordeaux INP

Sep. 2023 - June 2024

- Bachelor's degree (BAC+3) with the EUR-ACE label.
- Minimum 17 weeks of international mobility.
- Four pillars: computer science, networks, digital communications, and signal and image processing.

Student in Preparatory Classes

Rabat, Morocco

Lycée Moulay Youssef

Sep. 2021 - July 2023

- Most prestigious public preparatory class in the Kingdom.
- Intensive programs in Mathematics, Physics-Chemistry, Computer Science, and Engineering Sciences.
- MPSI (Mathematics, Physics, and Engineering Sciences) stream, followed by MP* (advanced mathematics and physics).
- Skills in French philosophy and languages.

HOBBIES



- Weightlifting and Football
- Finance and Investment
- Automotive Enthusiast and International Travel