MEHDI **KHABOUZE**

Engineering Student

CONTACT

linkedin.com/in/mehdikhabouze

+33 6 11 12 99 58

Khabouzemehdi@outlook.com

10 Av Prévost, Bâtiment K, Apt 201-2
33400 Talence
FRANCE

AIM

Looking for a 1 to 2-month internship.

SKILLS

- **Javascript / Html / Css**
- **C**
- **Php / Wordpress**
- **Git / Github**
- **Python / SQL / R**
- **Matlab**
- **Latex**
- **Microsoft office Apps**
- **Shells: Bash / Zsh**
- **TCP/IP/UDP/ARP/ICMP**
- **IPv4/IPv6**

Numerical communications:
- **WiFi, WiMAX, diffusion systems, TNT, Satellite, GSM, GPRS, UMTS, Modems.**

Numerical modulations:
- **PAM, PSK, QAM, FSK**

LANGUAGES

- **English** (C1)
- **German** (intermediate)
- **Arabic** (native)
- **French** (C1)

EDUCATION

Telecommunications Engineering
Enseirb-Matmeca Bordeaux   Sep 2023 - Present
- Elite Engineering School: Information Technologies, Networks, Telecommunications, and Artificial Intelligence, with advanced specializations in security, cloud, data engineering, and the Internet of Things.
(3rd Year of higher education, 5-year engineering degree expected in 2026)

Preparatory Classes for Elite Engineering Schools, MP track (valedictorian)
Lycée Moulay Youssef Rabat   sep 2021 - July 2023
- Intensive academic programs focused on mathematics, physics-chemistry, computer science, engineering sciences, skills in French philosophy, and various languages.

Baccalauréat of Science in Mathematics B (with honors)
Madariss Maria Temara sep 2019 - July 2021
- One of the best known schools in the Kingdom of Morocco for teaching Mathematics, Physics, engineering sciences, French, and other subjects.

CERTIFICATS

Machine Learning Specialization Certificate
Stanford University x Deeplearning.Ai In Progress
- Logistic Regression / Artificial Neural Network / Linear Regression / Decision Trees / Recommender Systems.

Google Data Analytics Professional Certificate
Google Career Certificates   In Progress
- Data Analysis / Creating Case Studies / Data Visualization / Data Cleansing / Data Collection / SQL R Programming / Data Integrity / Sample Size Determination/ problem solving.

Hands-on Introduction to Linux Commands and Shell Scripting
IBM   In Progress
- Linux Commands / Bash (Unix Shell) / Shell Scripting / Process / Pipes / Signals.

Fundamentals of Network Communication Certificate
University of Colorado   Sep 2023 - Nov 2023
- Layered Architectures / Communication Networks and Services.
- Socket API & Digital Transmissions/Error Control.

Computer Science Certificate CS50: Programming with Python
Harvard University July 2022 - August 2023
- Computer Science, Programming, and Development.
- Algorithmic Problem Solving.

EXPERIENCE & PROJECTS

Private Tutoring | Sep 2020 - Present | France - Morocco
- In Mathematics, Physics, Chemistry, computer science, and engineering sciences from middle school to University education level, along with the implementation of adaptable teaching methods tailored to individual student needs.

Prepa Zone | in Progress | E-learning Website : prepa-zone.com
- An online platform designed to provide comprehensive courses for students in preparatory classes, specifically tailored to help them excel in written and oral exams for elite engineering schools.

High School Teacher | Nov 2022 - Sep 2023 | MySchool Rabat
- Crafting dynamic learning environments, delivering specialized subject expertise, and fostering comprehensive student development.

Project: Piezoelectric Panels | Sep 2021 - June 2023 | Paris, France
- Design, Modeling, and Optimization of a Piezoelectric Panel from A to Z, converting mechanical vibrations from steps into electrical energy to address the challenge of energy scarcity.

Association Jeune Solidaire | Nov 2020 - April 2023 | Rabat, Morocco
- Marketing Manager, overseeing teams for actions involving the distribution of meals to the needy and support for orphans.