



ILYAS MAKHOUL

Engineering student

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PROFILE

I am a third-year computer engineering student at the National School of Applied Sciences of Fes (Master's level), and I am a passionate programmer proficient in multiple programming languages. My main interests lie in web/android application development, game development, and everything related to AI - Machine Learning - Deep Learning. **I am currently seeking a six-month end-of-study internship (starting January 2025).**

EXPERIENCE

Internship at ARTIweb in Fes

July 2023

Development of the EasyStay platform for hotel search at the international level.

Application internship (PFA) at OCP Jorf Lasfar

July 1, 2024, to August 31, 2024

Developed a Responsive Web Application for digitizing DCI Processes: Management of Fire Safety Audits and Emergency Response

LANGUAGES

English - Intermediate

French - Intermediate

Spanish - Beginner

Arabic - Fluent

CERTIFICATS

■ Development :HTML,CSS,JS,Java C++

■ Programming : Java -Alison

■ Upper Intermediate B2 : English -EF SET

EXTRACURRICULAR ACTIVITIES

Member of the Future Pioneers Club

PROJECTS

- **Detection of Hand Signs and Facial Recognition in an Artificial Intelligence Application - FLASK**
- **Flashop Web Application for Online Sales E-Commerce - ASP.NET Core MVC**
- **EasyStay Web Application for International Hotel Search - html css JS**
- **Application for Managing Multiple-Choice Questions (MCQs) - Java android studio**

ÉDUCATION

HIGH SCHOOL

- 2020 - Bac in Mathematics Science

University

- 2020-2022 - Preparatory Cycle
National School of Applied Sciences, Fez (ENSAF)
- Since 2022 - Engineering Cycle in **Computer Engineering**
National School of Applied Sciences, Fez

SKILLS

- **Android or desktop application development**
- **Database design and modeling**
 - MERISE , UML
- **Databases**
 - MySQL, Oracle ,MongoDB
- **FrontEnd : HTML , XML ,CSS, SCSS , Bootstrap , JavaScript**
- **BackEnd : PHP , JEE, Spring , FLASK ,MATLAB**
- **Programming languages**
 - C/C++ ,Java, Matlab , script shell , kotlin , C#, python, Prolog
- **FrameWorks**
 - Android Studio , ASP .NET ,JEE ,Hibernate, Spring , FLASK, Django
- **Proficient in Business Intelligence (BI) software.**
 - Talend Open studio , Tableau
- **Utilization of APIs (Data Servers)**
- **AI - Machine Learning**
- **Technologies .NET, ASP.NET Core, Windows Forms**
- **Systems and Network Administration**
 - Packet Tracer
- **Project management tools**