

# ILYAS MAKHLOUL

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).**

## EDUCATION

### HIGH SCHOOL

- 2020 - Bac in Mathematics Science B

### UNIVERSITY

- 2020-2022 - **Preparatory Cycle**

National School of Applied Sciences, Fes

- Since 2022 - **Engineering Cycle in**

### Computer Engineering

National School of Applied Sciences, Fes

## EXPERIENCE

July 2023

### Internship at ARTIweb in Fes

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

July 1, 2024, to August 31, 2024

### Application internship (PFA) at OCP Jorf Lasfar

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

## SKILLS

- **Android or desktop application development**
- **Database design and modeling**
  - MERISE , UML , ODMG ODL
- **Software environment**
  - Eclipse IDE , IntelliJ idea , DEV C++ , Matlab , Visual studio , VS code
  - LabVIEW , Simulink , GitHub , spyder , ArcGIS , ArcMap
- **Databases**
  - MySQL , Oracle , MongoDB
- **FrontEnd : HTML , XML , CSS , SCSS , Bootstrap , JavaScript , react**
- **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 GIS (Geographic Information Systems).**
  - ArcMap , ArcGIS pro
- **Proficient in Business Intelligence (BI) software.**
  - Talend Open studio , Tableau
- **Utilization of APIs (Data Servers)**
- **AI - Machine Learning - Deep Learning**
- **Technologies .NET , ASP.NET Core , Windows Forms , Docker**
- **Cryptography**
- **Systems and Network Administration**
  - Packet Tracer
- **Project management tools**

## CERTIFICATS

- Development : HTML , CSS , JS - Great learning
- Development : Java , C++ - Great learning
- Programming : Java - Alison
- Upper Intermediate B2 : English - EF SET
- Fundamentals of GIS - Coursera

## EXTRACURRICULAR ACTIVITIES

- Member of the Future Pioneers Club

## INTERESTS

- Programming and Development
- Applied Mathematics
- Technology Volunteering

## 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