ILYAS MAKHLOUL

Engineering Student

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🏠 Fez, Morocco in **ILYAS MAKHLOUL**

🌐 https://ilyasmak.github.io/I/LYA/S.html

Profile

I am a second-year computer engineering student at the National School of Applied Sciences of Fez (bac+4). I am a passionate programmer who masters several programming languages. My particular interest lies in the development of web/android applications and games, as well as AI - Machine Learning - Deep Learning. **and now I am looking for a PFA internship (2 months for summer 2024)**

EDUCATION

HIGH SCHOOL

‣ 2020 - Bac in Mathematics Science B

UNIVERSITY

‣ 2020-2022 -**Preparatory Cycle**

National School of Applied Sciences, Fez

‣ Since 2022 - **Engineering Cycle in Computer Engineering**

National School of Applied Sciences, Fez

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

- Member of the Future Pioneers club

EXPERIENCE

July 2023
Internship at ARTIweb in Fes
Development of the EasyStay platform for hotel search at the international level.

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 , Bootsrap , 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**

PROJECTS

Web development

- **Detection of Hand Signs and Facial Recognition** in an Artificial Intelligence Application - Flask
- Web application Flashop for **online sales** - E-Commerce - ASP.NET Core MVC
- Application for **sending anonymous message**s - Flask
- Web application EasyStay for **international hotel search** - HTML CSS JS

Development of desktop applications

- **Enterprise Management Application** - C# Windows Forms
- Multiple Choice **Questions Management Application** - Java
- **Lane Identification** Application - MATLAB
- **Image Processing** Application - MATLAB

Development of Android applications

- Multiple Choice Questions Management Application - Java using Android Studio
- Notepad, Calculator - Java using Android Studio

Game development

- Image Memorization Game, Tic-Tac-Toe - C# Windows Forms
- Tic-Tac-Toe Game - Java using Android Studio
- Snake, Tic-Tac-Toe, Tetris - Java