



# ILYAS MAKHLOUL

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🌐 <https://ilyasmakh.github.io/ILYAS/>    in ILYAS MAKHLOUL

## Profile

As a third-year engineering student specializing in Computer Engineering at the National School of Applied Sciences of Fez (equivalent to a Master's degree – Bac+5), I am passionate about programming and specialize in web application development, particularly in Java / Full Stack. I am currently seeking a professional opportunity where I can apply my skills and take on new challenges

## Experience

### End-of-studies internship (PFE) - full remote Fez [🔗](#)

*Designed and developed a web application to monitor public procurement tenders in France*

*Marketing confort  
Feb 3, 2025 – Aug 3, 2025*

- Next.js , MUI , TypeScript , Spring boot ,Git/GitLab , Jira , UML

### Practical Internship (PFA) - on Site ElJadida [🔗](#)

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

*OCP Jorf Lasfar  
July 1 ,2024–Sept 1, 2024*

- Spring boot , Spring security ,Java, MySQL , css , JS , Bootstrap, UML,Git/Github

### Internship - on Site Fez [🔗](#)

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

*ArtiWeb  
July 2023*

- APIs, PHP, MySQL, MERISE,CSS ,JS

## Education

### National School of Applied Sciences of Fez(ENSAF)

*University SIDI MOHAMED BEN ABDELLAH - Fez*

*Sept 2020 – Aug 2025*

- **Since 2022** - Engineering Cycle in Computer Engineering
- **2020 - 2022** - Preparatory Cycle

### HIGH SCHOOL - Fez

*Ibn Al-Haytham Multipurpose High School*

*2020*

- Baccalaureate in Mathematical Sciences (Series B) – Honors: Good

## Certificats

[Upper Intermediate B2: English \(EFSET\) \[🔗\]\(#\)](#)

[PL/SQL Programming \(Oracle Academy\) \[🔗\]\(#\)](#)

[Oracle Cloud Infrastructure 2024 \(Oracle University\) \[🔗\]\(#\)](#)

## Languages

French: Intermediate  
English: Intermediate  
Arabic: Fluent  
Spanish: Beginner

## Skills

- **Languages:** Java, C/C++, C#, Python, PL/SQL
- **Databases:** MySQL, Oracle, MongoDB — **Design:** UML, MERISE, OCL
- **Frontend:** HTML, CSS, Bootstrap, MUI, JavaScript, React — **Backend:** JEE, Spring Boot, Next.js, .NET
- **Tools:** Android Studio, Git, GitHub, GitLab, WinForms — **APIs:** Integration and consumption of REST APIs

## Projects

### Web Application for digitizing DCI Processes: Management of Fire Safety Audits and Emergency Response

[report \[🔗\]\(#\)](#)

- Tools Used: Spring Boot 3.3 , Java 17, MySql

### ReadQuran Web Application for the International Digital Quran

[repository \[🔗\]\(#\)](#)

- Tools Used: html, css, JS, Spring Boot 3.1 , Java 17 , APIs

### Flashop Web application for online sales (e-commerce)

[demo \[🔗\]\(#\)](#)

- Tools Used: C#, Visual Studio, ASPcore MVC.NET