



# Ilyas El Mabrouki

Engineering student seeking a PFE internship to leverage my knowledge and experience to help you with your upcoming projects.

## Education

### Engineer Degree (2022 - Ongoing)

Software Engineering and Distributed Computer Systems - Higher Normal School of Technical Education in Mohammadia

### Higher Technician's Certificate BTS (2020 - 2022)

Information Systems Development - Highest Honors

### Baccalaureate (June 2020)

Physical Sciences - With Distinction

## Projects

### Pet Pulse

Pet management platform with adoption and lost pet search functionalities, including a chatbot for answering pet care questions.

*Technologies : Spring Ecosystem, Angular, MySQL, Llama2, Langchain*

## Skills

**Back-End & Distributed Systems:** Spring Ecosystem, RESTful APIs, Microservices, Apache Kafka, OAuth 2.0, JWT, Keycloak

**Front-End Technologies :** Angular, Next.js

**Dev-Ops :** Docker, GitHub Actions

**Database :** MySQL, PostgreSQL, MongoDB, Redis

**Project Management:** SCRUM, Jira

**Modeling:** Merise, UML

## Internships

### 3D Smart Factory (July - September 2024) - Mohammedia

I actively contributed to developing a platform that automates the recruitment process using AI and NLP.

*Technologies : Spring Ecosystem, Microservices, Docker, GitHub Actions, Keycloak, Python (NLP), Next.js, PostgreSQL*

### Godogi (July - August 2023) - Kenitra

I actively contributed to the realization of a fully functional e-commerce website.

*Technologies : React, Next.js, MongoDB, Tailwind CSS*

### S-Car Chrono Service (May 2022) - Kenitra

I took charge of developing a web application to efficiently manage the time-related aspects of company employees.

*Technologies : Html, Css, Javascript, PHP, MySQL*

### Kromberg & Schubert (August 2021) - Kenitra

I developed a Java application dedicated to efficiently managing the company's stock.

*Technologies : Java, Swing, MySQL*

## Contact

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 ilyaselmabrouki.com

## Certifications

### Agile with Atlassian Jira

Atlassian University

### EFSET English Certificate

EF Standard English Test

## Soft Skills

Effective Communication

Continuous Learning

Team Work

Time Management

## Languages

Arabic : Native

Frensh : Fluent

English : Fluent

## Hobbies

Sports : Running

Reading : Personal Development