

# Salah Eddine Ghannouch

Full-Stack Developer, Java,  
Python, PHP, Spring Boot,  
Django Looking for a PFE  
internship



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📍 National Mobility, Morocco

in Salah Eddine Ghannouch

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🔗 SalahEddine-Ghannouch

## 🧠 Skills

### Web development

- HTML5 / CSS3 / JS
- AJAX / JQuery
- NodeJS
- Java / Spring Boot / JEE
- PHP
- Django / Flask

### Programming Languages

- Java
- Python

### Database

- MySQL
- Oracle
- PostgreSQL

### Mobile Development

Flutter / Dart

### Development tools

Git [Certificate] / GitHub

### Design Methodology

UML

## 🌐 Languages

Arabe (Native) • Français (Professional)

Anglais (Intermediate)

## 📜 Certificates

Badge in Php (LinkedIn)

Badge in Java (LinkedIn)

Adopt an MVC architecture in PHP   
(OpenClassrooms)

## 🔗 Interests

Design Committee ("IT Club" FS Agadir)

Event Manager ("Initiative Digitale club"  
EST Essaouira)

## 👤 Professional Experience

**PFA internship**, Company D.E.Solutions

Jun 2022 – Jul 2022 | Essaouira, Morocco

- **Technologies** : JEE, HTML/CSS, Bootstrap, Oracle Database, Spring.

**End of studies internship**, Hydroleader

Apr 2022 – Jun 2022 | Marrakech, Morocco

- **Mission**: Administration system for managing calls for tenders and contracts.
- **Technologies** : Full-stack Web, PHP, Bootstrap, PostgreSQL.

**DUT End of Studies Internship**, PMR

Apr 2021 – Jun 2021 | Essaouira, Morocco

- **Mission** : Design and production of an administration and library management platform.
- **Technologies** : JavaScript, JQuery, Bootstrap, PHP, GIT, GitHub, MySQL.

## 🎓 Academic Training

**Specialized Master in Distributed Computing Systems & Big Data(5th year)**,  
Ibn Zohr University

2022 – present | Agadir, Morocco

- **Key modules**: Python, Data Analysis, Spark, Kafka Django, JavaCard

**Professional License degree**, EST

2021 – 2022 | Essaouira, Morocco

- Computer systems and software engineer - Highest honors.
- **Key modules** : Java, JEE, Oracle, MongoDB, Express, React, NodeJS, Design patterns, UML, Git.

**University Diploma in Technology DUT**, EST

2019 – 2021 | Essaouira, Morocco

- Training in Computer Engineering.
- **Key modules**: Java, Swing, PHP, Algorithm, C, C++,HTML, CSS, JQuery, Ajax, Git, CSS, JS, Merise

**Baccalaureate**, Prince Moulay Rachid High School

2018 – 2019 | Essaouira, Morocco

- physical science branch, honours.

## 🔗 Academic Projects

**Employee Management System**, Java, Spring Boot

Nov 2023

- Web Application designed for effective management of employee data, equipped with essential features.
- **Technologies**: Java, Spring Boot, ReactJs, MySQL, Axios, Bootstrap

**Diagram Modeling and Code Generation Tool**, Java

May 2023

- Design and implementation of a graphical and textual modeling tool for UML class diagrams.
- Automatic generation of Java and SQL code based on the created diagrams.
- **Technologies** : Java, JavaFx, JDOM, Xtext, Xml

**Event Management and Reservation**, Django Web Application

Jun 2023

- Web application for the management and online reservation of events.
- **Technologies** : Django, REST API, CSS, Bootstrap, JS.

**Chat App in Flutter**, in progress

Oct 2023

- develop a highly functional chat app with flutter and Firebase
- **Technologies** : Flutter, Firebase

**Library Management System**, PHP Web Application

Jun 2022

- web application that simplifies library operations: book cataloging, management members and the borrowing and return of books.
- **Technologies** : PHP, CSS3, Javascript, MySQL,

**E-commerce App**, JEE

Mar 2022

- Development of an e-commerce application for product management
- **Technologies** : JEE , JSTL, HTML, CSS, MYSQL.