

# SALAH KHADIR



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/SalahKhadir



/Salah-KHADIR

## SUMMARY

I am a versatile student specializing in Computer and Network Engineering, with experience in web development, software engineering, and database management. My knowledge extends to modern web technologies, programming languages, and secure system design. I am also proficient in both front-end and back-end development tools. As a collaborative problem solver with an innovative mindset, I am eager to excel in a professional field internship (PFA) and contribute my technical skills and passion for continuous learning.

## EDUCATION

### EMSI Rabat

Computer and Network Engineering  
2024 - Present

### ISTA Mohamed El Fassi - Errachidia

Full Stack Web Development  
2022 - 2024

## SOFT SKILLS

- Teamwork
- Leadership
- Adaptability
- Creativity
- Effective Communication
- Problem-Solving

## TECHNICAL SKILLS

- Programming Languages:** C++, Java, Python, TypeScript
- Back-End Development:** PHP, Laravel, Express, Django, SpringBoot
- Front-End Development:** HTML, CSS, JavaScript, Bootstrap, React
- Databases:** MongoDB, MySQL, PL/SQL
- Design Tools:** Canva, Figma, Photoshop
- Operating Systems:** Windows, Linux
- Office Tools:** Word, Excel, Access, PowerPoint

## LANGUAGES

- Arabic: Native
- French: Fluent
- English: Fluent

## PROFESSIONAL EXPERIENCE

### Web Application Development Internship

Agence du Bassin Hydraulique Guir-Ziz-Rheris - Errachidia, Morocco  
April 2024 - on site

I led a project at the Guir-Ziz-Rheris Hydraulic Basin Agency focused on developing an efficient web application titled "Police Patrol Management and Infraction Stock Application." Our goal was to simplify the management of water police patrols and infractions stock, digitize data transmission for secure and computerized operations, and create a user-friendly web application. This experience enhanced my skills in web development, framework utilization, project design, and management, emphasizing the value of modern solutions.

ReactJS, Laravel, MySQL, JQuery, JavaScript, HTML, CSS, REST API

## PROJECTS

### Trainee Management System

Simple trainee management system implemented using the Tkinter library in Python. The application provides a graphical user interface (GUI) with a menu bar that allows users to perform various actions related to managing a list of trainees.

DECEMBER 2023

Python

### Football Tournament Management Application

Built a desktop application to manage football tournaments, featuring team and venue management, match scheduling, referee allocation and automated ranking calculations. It allows advanced searches for tournament details. Designed for efficiency and scalability, it streamlines the organization of all tournament aspects.

JANUARY 2025

C++

### SkillSync - Recruitment Platform

Built a modern full-stack web application designed to streamline recruitment workflows for both job seekers and recruiters. The platform features an intuitive and responsive user interface with animated, card-based components, real-time notifications, and role-based access control.

MARCH 2025

React.js, Python, Django, MySQL