



RAHMOUNI SEIF

Software Engineer

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🌐 seif-engineer-portfolio.vercel.app

PROFILE

I'm a **software engineer** with **over 3 years** of experience in developing **business solutions**, mainly at **Yasmine Engineering Systems**, a Tunisian company specialized in **ERP** software for real estate management. I hold a Bachelor's degree in Business IT, where I graduated top of my class. I'm currently enrolled in a **work-study engineering program** at **ESPRIT** (*Private Higher School of Engineering and Technology*), allowing me to combine practical experience with academic learning.

EMPLOYMENT HISTORY

❖ **Software Engineer** *YASMINE ENGINEERING SYSTEMS*..... Juil. 2022 – Present, *Ariana, Tunisia*

Professional Summary: A versatile Software Engineer with a dual **technical-functional** profile, experienced in full-stack development, ERP systems, and client-focused digital solutions. Proven ability to deliver scalable applications using modern technologies like **Angular 17** and **.NET 8**. Strong background in client **support, training**, and project implementation in diverse and **multicultural** environments.

Key Projects & Achievements

- **OMRAN WEB – Real Estate Management Platform**

Contributed to the development and implementation of a modular, user-friendly web platform supporting the full lifecycle of real estate projects — including feasibility studies, sales, rentals, budgeting, and maintenance. Delivered key features in the **Sales** module, leveraging modern **front-end** and **back-end frameworks** to ensure scalability and performance.

Helped deliver real-time data centralization, traceability, user access control, and budget monitoring tools. Provided client onboarding through training, technical support, and system customization — enhancing project management, customer relationship skills, and technical adaptability. Participated in continuous updates and functional support, working closely with business users to refine and improve the platform.

- **OMRAN Estate ERP**

Enhanced a modular ERP used for managing real estate operations, including sales, treasury, rentals, and client servicing.

- **Sales Team Mobile App**

Developed a multi-module mobile application enabling field sales teams to access and manage customer data, quotations, and orders.

- **Inventory and Logistics Management**

Designed a stock management module for real-time inventory control and streamlined logistics operations.

- **International Experience**

Delivered ERP implementations and training for clients in **Morocco** (EL FAL) and **Côte d'Ivoire** (CICOGL), adapting to different business cultures and environments.

- **Intern Mentorship – AI-Powered Invoice Recognition Project**

Supervised and technically guided a group of software engineering interns on an **innovative** internal project focused on **automated** invoice recognition using **Azure Form Recognizer**.

- Oversaw the **end-to-end** development of a **microservice** capable of extracting and validating invoice data **with high accuracy**.
- Led the integration with a **C#** backend and **Azure** Cognitive Services, enabling automated document **processing** and reducing manual entry.
- Facilitated sprint planning, **code reviews**, and **technical workshops** to help interns gain real-world development **experience**.
- This mentoring initiative enhanced **team** collaboration and fostered a **culture** of learning and **innovation** within the company.

❖ **Full-Stack Intern** *TUNISAIR National Airline of Tunisia* 2021 *Ariana, Tunisia*

Project: Design and Implementation of a Communication Platform for Flight Crew

- Led the **full** development **lifecycle** of a **communication** platform aimed at improving internal coordination among flight crew members (**hostesses, stewards, and pilots**).
- Conducted needs analysis and functional specifications to identify communication gaps and define platform requirements.
- Designed the **database** schema and created necessary tables to support messaging and **user roles**.
- Developed the web-based **platform**, including **front-end and back-end** components.
- Performed unit **testing** to ensure reliability and **functionality**.
- Delivered a working prototype used for internal **testing** and feedback, contributing to better information flow within the airline.

SKILLS

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| <ul style="list-style-type: none">• Programming Languages: C#, Java, Dart, Python, PHP, JavaScript, TypeScript, HTML5, CSS3, SQL• Frameworks & Libraries: Angular, .NET, Entity Framework, Spring Boot, Flutter, Bootstrap• Database Management Systems: SQL Server, Oracle, Firebase, SSMS• Architectures & Design Patterns: SOA, MVC, MVVM, Layered Architecture, SPA (<i>Single Page Application</i>)• Operating Systems: Windows, Linux (Ubuntu) | <ul style="list-style-type: none">• Tools & Development Environments: Visual Studio, IntelliJ IDEA, Android Studio, Visual Studio Code, EasyPHP, WampServer, Postman, Git, TortoiseSVN, Mantis Bug Tracker• Project Management & Reporting: Power BI, Microsoft Word, Excel, PowerPoint• Design & Multimedia: Adobe Photoshop, Illustrator, Camtasia Studio, Canva• Other Technologies & Interests: Machine Learning (ML), Artificial Intelligence (AI) |
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✓ I see **technologies** as **tools** to build meaningful, maintainable, and human-friendly solutions — **not** just as lines on a **skills list**.

EDUCATION

- ❖ **Engineering Degree – Software** 2022 – Present
ESPRIT (Private Higher School of Engineering and Technology), Tunisia
- ❖ **National Bachelor's Degree in Business Computing – BI** 2019 – 2022
FSEGN (Faculty of Economics and Management), Nabeul, Tunisia

LEADERSHIP & VOLUNTEERING

- ❖ **President Development Technology Club (DTC)** 2020 – 2021 Nabeul, Tunisia
FSEGN (Faculty of Economics and Management of Nabeul)
 - Led the student technology club, coordinated training sessions, coding workshops, and tech events.
 - Mentored fellow students and supported academic and extracurricular projects.
 - Gained valuable experience in leadership, event organization, communication, and project management.

- ❖ **Volunteering Experience Generations For Peace – International NGO**..... 2015 – 2017 Ariana, Tunisia
Peace Ambassador (Volunteer)
 - Participated in conflict resolution and peacebuilding programs targeting youth and local communities.
 - Developed key interpersonal skills including leadership, communication, empathy, and responsibility.
 - Facilitated workshops and community engagement activities promoting tolerance and collaboration.
 - Applied these values in team environments and cross-functional collaboration in later professional settings

HOBBIES

I enjoy outdoor activities that help me grow both personally and professionally.

Camping taught me how to be independent, organized, and ready for surprises, while working well in a team.

Fishing helped me be patient, focused, and careful—skills needed for difficult tasks.

My love for **adventure** and travel has opened my mind, made me adaptable and strong, and helped me learn about different cultures. These are great skills for working in diverse places.

LANGUAGES

French.....Very Good command

English.....Very Good command

Arabic..... Native

