RAYEN MARZOUK

full-stack development student
looking for a PFE internship

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EDUCATION

2022 - 2025
ISET SO UNIVERSITY
BACHELOR'S IN INFORMATION SYSTEMS DEVELOPMENT

CERTIFICATIONS

- **Introduction to Generative AI** Earned: April 17, 2024
- **Level 1: Getting Started with GCP** Earned: April 16, 2024
- **Level 3: GenAIus Careers** Earned: April 17, 2024

LANGUAGES

- English   • French   • Arabic

SKILLS

- **Front-end :** JavaScript , ECMAScript6 , TypeScript , React , Angular , Redux , Bootstrap
- **Back-end :** NodeJs , PHP , SpringBoot , NestJs
- **Programming Language :** C , Java , Python
- **DataBases :** MongoDB , MySQL PL/SQL , FireBase
- **Mobile Development :** Flutter , Java Android
- **Design & Prototyping :** UX/UI , Figma , Canva
- **Back-end :** NodeJs , PHP , SpringBoot , NestJs
- **Other Tools :** UML , Hadoop , Git , Machine Learning

WORK EXPERIENCE

Web Developer Intern
Xanweb, Monastir | janvier 2023 - fevrier 2023

- Gained foundational knowledge in web development, working with tools such as **PHP**, **HTML**, **CSS**, **SCSS**, **Bootstrap**, **CMS**, and **jQuery**.
- Developed skills in version control using **Git** and collaborative workflows.
- Learned to maintain and troubleshoot websites using **Chrome DevTools** and other **debugging tools** like **Lighthouse**.

Full-Stack Web Developer Intern
HANNABIL School, Monastir | janvier 2024 - fevrier 2024

- Developed a **blood donation platform**, facilitating **real-time communication**.
- Implemented **user profile management**, allowing users to **create** and **update profiles** with critical information.
- Enabled community engagement by allowing users to share blood donation requests and feedback on their experiences.
- Administered user accounts and maintained platform integrity through proactive management.
- Analyzed user feedback to enhance overall satisfaction and provided statistical insights on user demographics.

PROJECT

Film web application using a public API

- Integrated a film **API** for dynamic data fetching and displaying film details.
- Implemented state management with **Redux** for efficient data handling and component communication.

Technologies Used : **React , Redux , REST API**

E-commerce Website

- Custom shopping cart and checkout system with user authentication.
- Integrated product management, including adding, updating, and deleting products.

Technologies Used : **HTML , CSS , PHP , MySQL**

Automated Schedule Generation Application (Ongoing Development)

Developing a web and mobile application for automated scheduling of students and teachers with a team.

- Admins can manage data such as student lists, teacher availability, classroom schedules, and classroom availability.
- The system automatically generates optimized schedules based on the inputted data.

Technologies Used : **NestJs , Angular , MySql , Flutter**
Development Process :

- Working with a team using the **SCRUM methodology**, utilizing **Jira** for task management and **sprint planning**, and collaborating through **Slack** for communication.

ACTIVITIES

- Member of the ANT club 2022-2023
- Member of the Student Club for Business Creation and Culture
- Member of the GDSC ISET So club 2023-2024
- Social Media Manager at TUNSA Club ISET So 2024-2025