FEDI HMIDA
Software Engineering Student

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📍 Tunis , Tunisia in fedi-hmida

EDUCATION
Software Engineering Degree

Private Higher School of Engineering & Technology (ESPRIT)
Currently Enrolled

Bachelor's Degree in Computer Engineering

Higher Institute of Computer Science of Mahdia, Tunisia
Graduated: 2024

SKILLS

- **Mobile Development**
  Flutter, Android Studio

- **Web Development**
  HTML5, CSS3, JavaScript, Symfony

- **Databases**
  MySQL

- **Project Management**
  Scrum, Kanban, Scrumban

- **Leadership**

LANGUAGE

- English
- Arabic
- French

PROFILE

A passionate Software Engineering student at ESPRIT, holding a Bachelor's in Computer Engineering, with expertise in mobile app development using Flutter, as demonstrated in projects like the SolarFlow App. Skilled in web development with Symfony and recognized for being a proactive learner focused on delivering impactful solutions.

PROFESSIONAL EXPERIENCE

Msign   February 2024 - June 2024

Final Year Project Internship

- Developed an energy monitoring and control system for solar-powered devices to optimize solar energy use.
- Built the SolarFlow App using Flutter, enabling users to track real-time energy production, control connected devices, and efficiently manage renewable energy resources.

PROJECTS
Onboardify – Smart Employee Onboarding Platform

- Contributed to the design and development of a hybrid onboarding solution with a JavaFX desktop application and a Symfony web application.
- mplemented personalized onboarding flows, gamification elements , real-time dashboards, and integrated communication between HR, managers, and new hires.

SolarFlow App

- Developed a user-friendly mobile application using Flutter for monitoring and controlling solar-powered devices. Enabled real-time energy
- Enabled real-time energy production tracking, device control, and efficient renewable energy management

VOLUNTEERING

HR Manager at IEEE ISIMa RAS Chapter

- Led recruitment, onboarding, and member engagement initiatives for the IEEE Student Branch

Treasurer, IEEE ESPRIT Student Branch

- Manage financial planning, budgeting, and expense tracking to support branch activities.