

# Malek Feki

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## PROFILE

Holder of a Bachelor's degree in Computer Science with high honors from ISAMM, I am currently pursuing my third year of an engineering cycle at ESPRIT, majoring in Computer Science. I am seeking a **final-year internship (PFE)** to apply my skills and deepen my knowledge in a dynamic and professional environment.

## EDUCATION

<b>ESPRIT, Ariana, Tunis</b> <i>Engineering Cycle in Computer Science – Major in <b>Software Engineering</b></i>	2023 – Present
<b>ISAMM, Manouba, Tunis</b> <i>Bachelor's Degree in Computer Science – Major in <b>Computer Science and Multimedia</b></i>	2020 – 2023
<b>Lycée Ennasr, Tunis</b> <i>Baccalaureate in Experimental Sciences</i>	2020

## TECHNICAL SKILLS

- Frontend:** HTML, CSS, JavaScript, TypeScript, Angular, Flutter, FlutterFlow
- Backend:** Java (Spring Boot), ASP.Net MVC, PHP (Symfony, Laravel), Python (Flask, FastAPI), NestJS
- Databases:** SQL/PLSQL, NoSQL (HBase, MongoDB), PostgreSQL (Supabase), Firebase
- DevOps & Monitoring:** Docker, Jenkins, CI/CD Pipelines, Git/GitHub, Grafana, Prometheus
- Tools & Quality:** Jira, Xray, Codacy, SonarQube

## EXPERIENCE

<b>Sfy Development</b> <i>Full-Stack Engineer Intern</i>	June 2025 – August 2025 El Omrane Sup, Tunisia
• Contributed to the development of a full-stack e-commerce platform ( <b>Angular, NestJS, Supabase</b> ), including the implementation of functional tests.	
<b>ISS4U</b> <i>Company Immersion Internship</i>	July 2024 – August 2024 Ariana, Tunisia
• Designed and developed a web application for <b>order and delivery management</b> using <b>Angular 18</b> . • Created modern, responsive interfaces adapted to multiple screen formats.	
<b>True Delta</b> <i>End-of-Studies Project</i>	January 2023 – June 2023 Les Berges du Lac, Tunisia
• Designed and implemented a complete web application using <b>Angular</b> and <b>Spring Boot</b> . • Developed a dashboard, messaging system, notifications, and secured access via <b>Spring Security</b> and <b>JWT</b> .	
<b>Medianet</b> <i>Summer Internship</i>	August 2022 Menzah 4, Tunisia
• Developed a web-based project management system using <b>Laravel (PHP)</b> with complete <b>CRUD</b> functionalities.	

## PROJECTS

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### Website Redesign – “Assurances Maghrebia”

- Full-stack design and development using **Spring Boot** and **Angular**, based on a **microservices architecture** with **Docker** containerization. Integrated a **Machine Learning** module using **XGBoost** and **TF-IDF**, trained on a **Kaggle dataset** for matching job offers with CVs.

### Integrated Web/Desktop Project – “Sportify”

- Designed and developed a gym management application: desktop version (**Java/JavaFX**) and web version (**Symfony**).

### Mobile Application – Gym Management

- Developed a mobile app using **FlutterFlow** and **Firebase**, including a user management module with authentication and storage.

### Chat Module – “Handicraft”

- Built a **Flutter** messaging module enabling client–artisan communication with simulated real-time chats.
- Used **SQLite (sqflite)** and **SharedPreferences** for local data storage and session management.
- Implemented **typing indicators**, **read receipts**, and UI design via **Figma**.

### Event Management Application – “EventEase”

- Designed and developed a **full-stack web application (Spring Boot, Angular)** for event management, including event creation, search, filtering, and interactive statistics.
- Integrated an **AI microservice (FastAPI)** using **XGBoost**, **TF-IDF**, and **linguistic rules** to detect fraudulent events automatically.

## CERTIFICATIONS

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- **CertiProf Scrum Foundation Professional Certification**
- AWS Academy Graduate – Cloud Foundations – Training Badge
- Attendance – Hashgraph Developer

## ASSOCIATIVE INVOLVEMENT

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### Enactus ISAMM – Project Department

*Project Manager*

2020 – 2022

Manouba, Tunisia

- Active member distinguished as **Member of the Year 2020–2021**.
- Supervised and coordinated a team within the **Project Department**, leading socially impactful initiatives.

## LANGUAGES

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**Arabic:** Native

**French:** Fluent

**English:** Fluent

**Turkish:** Basic knowledge