

Mohamed Feki

Full Stack Web & Mobile Developer | Engineering Student (GLID)

Professional Summary

Full Stack Web & Mobile Developer with experience in building modern applications using ASP.NET Core, Spring Boot, React, Vue.js, Flutter, and .NET MAUI. Currently pursuing an Engineering degree in Software Engineering and Decision Information Technology (GLID). Completed multiple real-world projects and internships, including a full delivery management system and a PFE report management platform. Strong skills in software architecture, databases, APIs, and Agile development. Motivated, adaptable, and passionate about creating innovative digital solutions.

Education

Licence en Génie Logiciel et Systèmes d'Information at Institut International de Technologie (IIT), Sfax

September 2022 - August 2025

Completed a Bachelor's degree in Software Engineering and Information Systems. Focused on full stack development, mobile development, database design, software architecture, and Agile methodologies. Worked on several academic and practical projects using technologies such as Java, C#, Python, PHP, Spring Boot, ASP.NET Core, React, Vue.js, Flutter, and SQL. Gained strong skills in problem-solving, teamwork, and building scalable applications.

at Institut International de Technologie (IIT), Sfax

September 2025 - Present

Grade: Cycle d'ingénieur – Génie Logiciel et Informatique Décisionnelle (GLID)

Currently pursuing a three-year engineering program in Software Engineering and Decision Information Technology (GLID). The program focuses on advanced software development, data engineering, intelligent systems, decision-making technologies, cloud computing, and enterprise-level software architecture. This education strengthens my skills in algorithms, system design, databases, Agile methodologies, and the development of scalable web and mobile applications.

Internships

Full Stack Developer Intern at SOPAL, Sfax, Tunisia

February 2025 - June 2025 • [🔗](#)

- Developed a complete web and mobile application for optimized delivery management using ASP.NET Core, Vue.js, and .NET MAUI. Designed the database, implemented authentication, created APIs, integrated notifications, and generated documents. Worked in an Agile environment and collaborated with the IT and logistics teams.

Web Developer Intern at IIT, Sfax, Tunisia

June 2024 - July 2024 • [🔗](#)

- Developed a web platform to manage PFE reports using PHP, MySQL, and Laravel. Created user interfaces for uploading,

Personal Information

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Social Links

[LinkedIn](#)

[GitHub](#)

Languages

Arabic - Native

French - Conversational

English - Conversational

managing, and reviewing student reports. Implemented database connections, CRUD features, and user access control.

Skills

Full Stack Development: Building complete web applications using front-end and back-end technologies such as ASP.NET Core, Spring Boot, React, Vue.js, and SQL-based databases. Experience in designing APIs, handling authentication, and integrating UI with server-side logic.

Web Development: Proficient in HTML, CSS, JavaScript, React, and Vue.js. Experienced in developing responsive user interfaces, consuming REST APIs, and implementing modern UI/UX best practices.

Mobile Development: Skilled in building cross-platform mobile applications using Flutter and .NET MAUI. Experience with UI design, state management, backend integration, and mobile navigation flows.

Database Management: Experience with MySQL, SQL Server, and NoSQL databases. Capable of designing relational models, writing complex queries, optimizing performance, and integrating databases with backend systems.

Projects

E-commerce Full Stack Application

Developed a full stack e-commerce web application using Spring Boot for the backend and React for the frontend. Implemented product management, user authentication, shopping cart, order processing, and REST API integration. Designed a responsive UI and a structured architecture to ensure scalability, maintainability, and smooth user experience.

Delivery Management System (Web & Mobile)

Developed a complete delivery management system during my internship at SOPAL, using ASP.NET Core for the backend, Vue.js for the web frontend, and .NET MAUI for the mobile application. Implemented delivery tracking, order management, user accounts, document generation, and real-time notifications. Designed the database, built secure APIs, and applied Agile development practices in collaboration with the IT team.

PFE Report Management Platform

Developed a web platform for managing and archiving PFE internship reports using PHP, MySQL, and Laragon. Implemented user authentication, file upload and storage, report consultation, and an intuitive interface for students and supervisors. Improved workflow efficiency by centralizing report management.

Electronic Prescription Application

Built an electronic prescription application for pharmacists using ASP.NET Core and C#. Implemented prescription creation, patient management, secure data handling, and database integration. Designed the system to streamline prescription workflows and ensure reliability in medical data management.