Mohamed Farouk Ben Haj Amor

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OBJECTIVE

Software engineering student at ESPRIT with experience in web and distributed systems, eager to apply technical skills to real projects while staying curious and continuously learning new approaches.

WORK EXPERIENCE

Design and Developpement of a webApp

July 2025 - August 2025

- Built a web application and event site using StartUI, Next.js, React, TypeScript, Astro
- Focused on modern frontend frameworks and scalable architecture.

UX/UI Intern - BF IT Services - LibroJob Platform

July 2024 – August 2024

- Designed a matchmaking platform using Figma.
- Improved user flows and interface design through prototyping and testing.

$Web\ Development\ Intern-Comworker$

July 2022 – August 2022

- Developed responsive web pages using HTML, CSS, JavaScript, Angular
- Gained experience in frontend development and team collaboration.

PROJECTS

UtopiaHire

an Al-powered platform that promotes fairness and inclusivity in employment.

My portfolio Link to Demo

A personal project built with Astro, Tailwind CSS, ShadCN, and TypeScript, focusing on performance and scalability. It's a simple, responsive website demonstrating modern, efficient web development.

JobBoard Link to GitHub

Job Aboard is an academic project designed to help students master microservices architecture through a 30-hour hands-on training program. The project focuses on building a job listing management system using a microservices approach.

Pidev-ConstructionIQ Link to GitHub

ConstructionIQ is a modular, full-stack platform designed to streamline and optimize construction site management. It leverages microservice architecture for scalability and maintainability. Each microservice focuses on a core domain of the construction lifecycle, and the frontend offers both administrative and user-facing interfaces.

FitKeep Link to GitHub

A fitness center management application built with Symfony and Java, featuring member and subscription management, trainer scheduling, and booking functionality. Developed as an academic project, it demonstrates my skills in web development, object-oriented programming, and designing scalable software solutions

Projet QT - Careness

Link to GitHub

A user-friendly desktop app designed for ADHD center staff to manage daily tasks efficiently. Features include personalized reminders, visual alerts to support focus and time management, motion-sensor—based child safety, and real-time temperature monitoring to ensure a safe and comfortable work environment.

CERTIFICATES

2025

IEEE: HackArts – Media Manager DataCamp: Introduction to Python DataCamp: Intermediate Python

2024

SDC Sight Day Congress NMTC Hackathon MTS Hackathon IEEE CS Xtreme Public Speaking (Prise de parole en publique) 2024

Bal de projet 10.0 – ESPRIT Introduction to UX/UI – GoMyCode

2019

Ardmore Language School – Level B1 French Institute – High School Level B1.3

2017

Ardmore Language School – Level A2

2013

Oil Painting Workshop – Ivan Aivazovsky

$S{\scriptstyle KILLS}$

- Java , Spring Boot
- \bullet Docker , API Gateway , $~\bullet$ Flutterflow , Angular Eureka
- ullet GitHub , Firebase , Keycloak
- $\bullet \;\; {\rm JavaFX}$, Scene Builder
- HTML , CSS , JavaScript
- React , Next.js , Astro ,
- ${\bf Type Script}$
- \bullet Symfony , Twig , PHP 8 , $~\bullet$ Figma , StartUI XAMPP
- $\bullet \ \operatorname{PostgreSQL}$, $\operatorname{H2}$

 - \bullet Adobe Illustrator , Photoshop , After Effects
- C++ , Qt , Qt Designer