

OBJECTIVE

Passionate Computer Science student at the Faculty of Science of Monastir (FSM) with hands-on experience in full-stack web development, cross-platform mobile development, and machine learning. Skilled in building responsive UI, integrating APIs, and developing data-driven applications. Seeking opportunities to contribute to innovative projects and expand technical expertise.

EDUCATION

Bachelor's Degree in Computer Science – Software Engineering Track

Sept 2023 – June 2026 (Expected)

Faculty of Science of Monastir (FSM), Tunisia

Baccalaureate in Computer Science (Honors)

2023

Lycée Ibn-El-Haithem, Béja

SKILLS

Programming Python, JavaScript, Dart, Java, HTML/CSS, SQL, C/C++

Frameworks Flutter, React, Node.js, Bootstrap

Mobile Dev Flutter, Dart

Backend / APIs TMDB API, OpenWeatherMap API, REST, SOAP

Databases MySQL, Firebase, MongoDB

ML/AI Scikit-learn, Pandas, NumPy, Matplotlib

Tools Git, GitHub, Docker, Maven, Postman

Soft Skills Problem-Solving, Teamwork, Time Management, Adaptability, Creativity, Self-Learning

TECHNICAL EXPERIENCE

• EventSphere

Java, Spring Boot, Python, Docker

- Developed a microservices-based event management platform with services for authentication, events, participants, billing, and statistics.
- Implemented backend services using Java (Spring Boot) and Python, with dependency management via Maven.
- Containerized microservices using Docker and exposed them through an API Gateway.
- Validated REST APIs using a comprehensive Postman test suite.

• CineScope

Flutter, Dart, TMDB API

- Built a feature-rich mobile app for discovering movies and TV series using TMDB API.
- Implemented detailed views including ratings, cast, synopsis, and trailers.
- Improved skills in API integration, JSON parsing, and asynchronous programming.

• Olympic Medal Prediction

Python, Scikit-learn

- Built ML models to predict Olympic medal counts using regression techniques.
- Completed full ML pipeline: preprocessing, feature selection, training, evaluation, and optimization.
- Used Pandas, NumPy, Matplotlib, and Scikit-learn.

• Weather Application

Flutter, Dart, OpenWeatherMap API

- Developed a cross-platform weather app with real-time updates and 7-day forecasts.
- Integrated geolocation and clean UI/UX with Flutter state management.

• Personal Portfolio Website

HTML, CSS, Bootstrap, JS

- Built a responsive portfolio showcasing projects and skills.
- Implemented animations, dark theme, and glassmorphism effects.

• Gym Management System

Java, MySQL

- Developed a desktop app for managing members, trainers, and subscriptions.
- Implemented authentication, CRUD operations, and MySQL relational database.

ACTIVITIES & INTERESTS

Machine Learning • Mobile App Development • Full-Stack Development • Open Source • Problem Solving • Continuous Learning