

Aspiring Software Engineer with expertise in DevOps, data automation, and AI. Skilled in developing scalable applications, implementing ETL processes, and utilizing tools like Power BI and Python to drive impactful solutions. Seeking to leverage my technical skills and problem-solving abilities to contribute to a dynamic organization focused on innovation and digital transformation.

SKILLS

Programming Languages	: Python, Java, C++, C, SQL, PHP, Java Native
Web & Mobile Development	: HTML, CSS, Angular, .NET, Spring Boot, Symfony, Qt, Kotlin, XML
Data Management & Analysis	: ETL (Extract, Transform, Load), Data Automation, Data Integration, Data Analysis
Business Intelligence	: Power BI (Reports, Dashboards), EazyBI
Project Management	: JIRA (Sprint Management, Workflows), Trello
DevOps & CI/CD	: Jenkins, Docker Hub, Docker Desktop, SonarQube, SonarLint, Nexus, Grafana, Prometheus, Kubernetes
Collaboration & Documentation Tools	: GitHub, BigPicture, Xray, Tempo
Software Development	: DevOps, Data Mining, Big Data, IT Security
Architectural Patterns	: SOA, Microservices, MVC, MVVM
Languages	: English (B2), French (B2), Arabic (Native)

TECHNICAL EXPERIENCE

Internship :

Software Engineering Intern

June 2024 — August 2024

Vermeg, Tunis, Tunisia

- Automated data extraction and analysis with Python, designed Power BI dashboards for data-driven decision-making, and enhanced ETL processes by integrating data automation tools, improving efficiency and project timelines.

Project Management Intern

July 2023 — August 2023

Spectrum Group, La Goulette, Tunisia

- Enhanced collaboration with JIRA add-ons (BigPicture, Xray, Tempo), optimizing resource allocation and reducing project timelines through effective sprint management.

Intern - Microsoft Power BI and JIRA

June 2022 — July 2022

Spectrum Group, La Goulette, Tunisia

- Conducted data analysis with Power BI and JIRA, creating KPI dashboards that improved project tracking, reporting, and enhanced team decision-making and productivity.

Project Management Intern

July 2021

Spectrum Group, La Goulette, Tunisia

- Streamlined workflows and sprint management using JIRA, gaining expertise in agile methodologies and cross-functional collaboration to improve project efficiency.

Academic Projects :

Integrated Web Development Project

January 2024 — June 2024

Academic Project, Esprit, Tunisia

- Built a cross-platform web app using Angular and Spring Boot, integrating a Python chatbot (ChatGPT API) and designing secure backend APIs and a responsive front-end for seamless device compatibility.

Integrated Web Development Project (Java Mobile)

January 2023 — June 2023

Academic Project, Esprit, Tunisia

- Developed a multi-client app with Java, JavaFX, Symfony, and CodenameOne for cross-platform use, optimizing APIs and backend logic to improve data synchronization.

C++ Desktop Application Project

January 2022 — June 2022

Academic Project, Esprit, Tunisia

- Developed a real-time data processing app with Arduino and C++, optimizing sensor data monitoring and designing a user-friendly GUI to enhance usability and system performance.

EDUCATION

Software Engineer

ESPRIT School of Engineering

Expected 2025

Bachelor's Degree in Experimental Science

Lycée Ennasr, Ariana

2020

ACTIVITIES

Rotaract Tunis Cosmopolitan, Member

2022 — 2023

Rotaract Tunis Cosmopolitan, Treasurer

2023 — 2024

Volunteer and Community Service Activities