

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

Project Management Internship <i>Spectrum Group, La Goulette, Tunisia</i>	July 2021
<ul style="list-style-type: none">Streamlined workflows and sprint management using JIRA, gaining expertise in agile methodologies and cross-functional collaboration to improve project efficiency.	
C++ Desktop Application Project <i>Academic Project, Esprit, Tunisia</i>	January 2022 — June 2022
<ul style="list-style-type: none">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.	
Intern - Microsoft Power BI and JIRA <i>Spectrum Group, La Goulette, Tunisia</i>	June 2022 — July 2022
<ul style="list-style-type: none">Conducted data analysis with Power BI and JIRA, creating KPI dashboards that improved project tracking, reporting, and enhanced team decision-making and productivity.	
Integrated Web Development Project (Java Mobile) <i>Academic Project, Esprit, Tunisia</i>	January 2023 — June 2023
<ul style="list-style-type: none">Developed a multi-client app with Java, JavaFX, Symfony, and CodenameOne for cross-platform use, optimizing APIs and backend logic to improve data synchronization.	
Project Management Internship <i>Spectrum Group, La Goulette, Tunisia</i>	July 2023 — August 2023
<ul style="list-style-type: none">Enhanced collaboration with JIRA add-ons (BigPicture, Xray, Tempo), optimizing resource allocation and reducing project timelines through effective sprint management.	
Integrated Web Development Project <i>Academic Project, Esprit, Tunisia</i>	January 2024 — June 2024
<ul style="list-style-type: none">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.	
Software Engineering Intern <i>Vermeg, Tunis, Tunisia</i>	June 2024 — August 2024
<ul style="list-style-type: none">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.	

EDUCATION

Software Engineer Bachelor's Degree in Experimental Science	ESPRIT School of Engineering Lycée Ennasr, Ariana	Expected 2025 2020
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ACTIVITIES

Rotaract Tunis Cosmopolitan, Member	2022 — 2023
Rotaract Tunis Cosmopolitan, Treasurer	2023 — 2024
Volunteer and Community Service Activities	