

Junior software engineer skilled in full-stack development, semantic web technologies, and AI-enhanced solutions. Strong foundation in modern frameworks and collaborative agile environments.

EDUCATION

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|---|------|
| Engineer's degree | 2025 |
| Institut International de Technologie Sfax | |
| Software Engineering and Business Intelligence | |
| Bachelor's Degree | 2022 |
| Higher Institute of Computer Science and Multimedia Sfax | |
| Big Data and Data Analytics | |
| Baccalaureate | 2019 |
| El Khalij High School Sfax | |
| Mathematics | |

EXPERIENCE

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| Software Engineer Intern | 02/2025 - 06/2025 |
| Primatec Engineering Sfax | |
| Designed and developed a security plugin integrated into a bug analysis and detection platform for automotive embedded systems, enabling automated packet analysis of security protocols such as MacSec and IPsec. | |
| • Tech : Python, FastAPI, React, Wireshark, Docker, Keycloak | |
| Full-stack Developer | 07/2024 - 08/2024 |
| Freedom Of Dev Services Sfax | |
| Enhanced the 'Event Planner' into the 'Event Planner 2.0' web application by integrating smart venue suggestions, dynamic forms, real-time budgeting, and automated notifications. | |
| • Tech: Spring Boot, Angular, Flask, Python, Azure DevOps, NLP | |
| Full-stack Developer | 02/2024 - 05/2024 |
| Freedom Of Dev Services Sfax | |
| Led the design and development of an innovative web application for event planning, custom-built to meet the specific requirements of Freedom of Dev Tunisia, under the title 'Event Planner'. | |
| • Tech : Spring Boot, Angular, MySQL, Azure Devops, Docker | |

ACADEMIC & INDIVIDUAL PROJECTS

- **Face Overlay application**
Python, OpenCV
- **Deep Learning Breast Cancer Diagnosis**
Deep learning, Machine learning, CNN, SVM, Python
- **Hiya Collection Web Site**
HTML, CSS, JavaScript, PHP, MySQL
- **Vehicle Management Web Application**
Spring Boot, Angular, MySQL
- **E-commerce Application**
HTML, CSS, JavaScript, .NET
- **Fleet Management Application**
C#, SQL Server, MetroFramework
- **CV Flutter Application**
Flutter, Dart, Android

CERTIFICATIONS

- Scrum Fundamentals Certified - SFC™ 2023**
SCRUMstudy - Accreditation Body for Scrum and Agile
- CCNA: Introduction to Networks 2023**
Cisco Networking Academy
- Introduction To Programmation using Python 2020**
Microsoft Technology Associate

SKILLS

- Programming**
Java, Python, JavaScript, TypeScript, C#, C
- Frameworks**
Angular, Spring Boot, React, FastAPI, .Net

LANGUAGES

- Arabic**
- French**
- English**