

Sofien LAGHOUANEM

IT Student

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As a dedicated IT student with a passion for coding, I am on a mission to evolve into a formidable software engineer. Fueled by the thrill of transforming ideas into reality, I embrace the challenge of continuous learning and creative problem-solving.

Education

ISET Charguia Bachelor's Degree in Information Technology (DSI)	Sep 2022 - Jun 2025
ISG Gabes Unfinished bachelor's Degree in Computing Management (IAG)	Sep 2021 - May 2022
Farhat Hached High School, Rades High School Degree in Technical Science	Sep 2017 - Jun 2021

Core Skills

Soft Skills: Teamwork, Adaptability & Flexibility, Time Management, Technical Support, Problem Solving.

Core Languages: Java, JavaScript, HTML, CSS, TypeScript, PHP, Python, Twig, Dart, C, C#.

Mobile Development: Flutter, Android Studio (Java).

Web Development: AngularJS, Spring Boot, Django, Symfony, Node.js, Bootstrap, Tailwind.

Databases: MySQL, Oracle, PostgreSQL, MongoDB.

Tools and Technologies: Git, Linux, Figma, UI/UX Principles, Postman, Microsoft Excel, Power BI, Talend, ESB, ELT, Soap, REST API.

Conception & Modeling: UML, Scrum.

Other: Data Structures & Algorithms, Binary Arithmetic.

Projects

Presidential Elections Platform

- **Technologies:** Angular, Node.js, MongoDB, JWT
- **Description:** Developed a secure online voting platform that supports user registration, candidate profiles, and real-time election result tracking. Enhanced user trust with robust authentication and dynamic data updates.

ELT Movies Data Warehouse

- **Technologies:** Talend, Power BI
- **Description:** Developed an ETL pipeline for a movie data warehouse, extracting and transforming data into actionable insights through Power BI dashboards.

SOA-ESB Project Management System

- **Technologies:** ESB, SpringBoot, NodeJS, C#, PHP
- **Description:** Implemented a Service-Oriented Architecture (SOA) system integrated with an Enterprise Service Bus (ESB) for managing and synchronizing business processes.

UniTrucker

- **Technologies:** Angular, Spring Boot, MySQL, JWT
- **Description:** Built a university-focused task management system for tracking assignments, monitoring progress, and providing administrative oversight with user role management.

Prépa du Prépa

- **Technologies:** Django, Symfony
- **Description:** Designed a resource platform twice using different frameworks (Django and Symfony) to centralize engineering exam preparation materials, including study guides and news updates.

3DEEZ Online Store

- **Technologies:** Angular, JSON
- **Description:** Created an e-commerce platform for custom 3D-printed products, featuring a dynamic preview system and optimized checkout for seamless customer experience.

AlgoHub

- **Technologies:** HTML, CSS, JavaScript
- **Description:** Developed a C programming educational platform tailored to college syllabi, integrating interactive content, practice tests, and performance tracking.

Portfolio Website

- **Technologies:** HTML, CSS, JavaScript
- **Description:** Designed an interactive personal portfolio showcasing professional achievements, project details, and technical expertise.

TechCamp

- **Technologies:** HTML, CSS, JavaScript
- **Description:** Built an educational platform to introduce key IT domains (Frontend, Backend, DevOps) with curated resources and tool recommendations

Work Experience

Content Moderator

Jul 2022 - Jun 2025

Concentrix | Chargaia II, Tunisia

Ensure content accuracy and adherence to guidelines, maintaining high standards for customer engagement.

Founder - Joint CEO

Oct 2023 - Aug 2024

3DEEZ.TN | Online

Spearhead business operations for an online store, focusing on 3D-printed products. Manage customer interactions, ensuring satisfaction and quality.

Intern

Jan 2023 - Feb 2023

SAGEMCOM | Ben Arous

Gained practical exposure in technology and business environments, assisting the technical team with IT projects.

Languages

Arabic (Native(C2)), English (Advanced (C1)), French (Intermediate (B1))

Voluntary Experience

President

Sep 2023 - Jan 2024

Securniets

Securinets is the largest cybersecurity association and community in Tunisia. Thanks to its professional technical team, it offers a wide range of training each year.

Member

Jun 2020 - Oct 2020

AJCC Rades

An apolitical association aiming to contribute to the creation of a cultural field for young people which allows them to be creative and develop their sense of artistic creation.

Volunteer

Jul 2020 - Sep 2020

Red Crescent

Interests

Programming, Gaming, Cinema, Music, Fitness, Designing