

Education

National Engineering School of Tunis (ENIT), Computer Engineering	2022 – 2025
Preparatory Institute for Engineering Studies of Nabeul (IPEIN), Preparatory Cycle in Mathematics and Physics	2020 – 2022

Skills

Programming Languages: Java, JavaScript, TypeScript, C/C++ , Python, Dart
Technologies: HTML5, CSS3, Spring Boot, Angular, React, Node.js, Express.js, Flutter
DevOps: Git, GitHub Actions, Docker, GitLab CI, Kubernetes
Databases: MySQL, MongoDB, Oracle 10g, Firebase, PostgreSQL, PL/SQL
Communication Skills: French (Intermediate), English (Intermediate), Arabic (Native)

Experience

Internship - AI and Web Development	Talan Tunisia July 2024 - August 2024
<ul style="list-style-type: none">Developed a user-friendly platform for cancer prediction using deep learning models based on RNN and LSTM.Integrated a chatbot using RAG technology and LLM models. Skills: Angular, Node.js, Figma, Pandas, Numpy, Sklearn, Tensorflow, Keras	
Internship - DevOps and Web Development	Bruxia Consulting May 2024 - June 2024
<ul style="list-style-type: none">Developed a web application for medical appointment scheduling, including doctor calendar management and automated reminders.Integrated features for pharmacy interactions, facilitating medication orders. Skills: Spring Boot, Angular, Docker, Kubernetes, GitLab CI	
Internship - Web Development	Cho Company June 2022 - August 2023
<ul style="list-style-type: none">Developed a website to efficiently manage internal business processes for a company. Skills: HTML, CSS, JavaScript, Django	

Academic Projects

Order Management System Based on a Microservices Architecture	ENIT 2024-2025
<ul style="list-style-type: none">Design and development of an order management solution incorporating microservices for clients, products, orders, payments, and notifications. <p>Implementation of an API Gateway, a Config Service, and a Discovery Service (Eureka) using Spring Boot and Spring Cloud for centralized configuration. A distributed architecture was implemented with Kafka and Zookeeper for asynchronous messaging, while service security was ensured via Keycloak and log traceability with Zipkin.</p> Skills: Microservices, Spring Boot, Spring Cloud, Eureka Service, Kafka, Zookeeper, Zipkin, Keycloak, REST APIs, Docker, PostgreSQL, MongoDB	
Book Social Network Platform	ENIT 2024-2025
<ul style="list-style-type: none">Developed a social network platform for books, allowing users to manage collections, leave reviews, and borrow books.Containerized the application with Docker and set up a CI/CD pipeline using GitHub Actions. Skills: Spring Boot, Angular, RESTful API, JWT, Keycloak, Docker, WebSocket, GitHub Actions, CI/CD, UML	
Online E-commerce Platform	ENIT 2024-2025
<ul style="list-style-type: none">Developed a platform allowing users to browse products and manage their orders.Created RESTful APIs and integrated JWT for security and user authentication. Skills: Node.js, Express.js, Bootstrap, RESTful API, JWT	
Associative Life	
<ul style="list-style-type: none">Member of G2 FOSS (ENIT)Member of Google Developer Student Club - ENIT	