



# Charek Yosr

Student

## Contact

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## About Me

Young engineer in the final year at ESPRIT, I am looking for an internship (PFE) to put into practice my fullstack development skills. Motivated, organized, and adaptable, I am ready to fully invest myself and actively contribute to your company's projects.

## Personal Skills

- Motivation
- Team spirit
- Problem solving
- Conflict resolution
- Adaptability

## Langue

- English
- French
- Arabic
- Turkish

## Education

<b>Private Higher School of Engineering and Technology</b>	2023- 2026
<i>Engineering in Computer Science</i>	
<b>Higher Institute of Technological Studies of Charguia</b>	2020- 2023
<i>High School Diploma in Computer Science</i>	
<b>Street El Attarine High school</b>	2019- 2020
<i>Bachelor's degree in Information System Development</i>	

## Experience

<b>Intern at ESPRIT (01/06/2025 – 01/08/2025)</b>	2024
<b>Technologies: Katalon, JMeter, Puppeteer, and k6</b>	
<ul style="list-style-type: none"><li>Conducted performance, usability, and compatibility tests across browsers and devices.</li><li>Automated and tracked test cases using Katalon and test matrices.</li></ul>	
<b>Intern at ONRTECH (01/06/2024 – 01/07/2024)</b>	2024
<b>Technologies: React.js, Nest.js, MongoDB</b>	
<ul style="list-style-type: none"><li>Developed a property reservation platform in Tunisia with role-based access for visitors, clients, and owners.</li><li>Implemented back-office and front-office features and deployed the application for scalable hosting.</li></ul>	
<b>Intern at Deveoo (27/01/2023 – 31/04/2023) Final year project</b>	2023
<b>Technologies: React.js, Node.js, MYSQL, Flutter</b>	
<ul style="list-style-type: none"><li>Developed a web platform for managing beauty and wellness centers in Tunisia with user registration and profile management.</li><li>Implemented booking system, approval workflow, management features, and dashboards for tracking reservations and platform usage.</li></ul>	
<b>Intern at Globalnet (07/01/2022 – 12/02/2022)</b>	2022
<b>Technologies: JAVA AWT, MYSQL</b>	
<ul style="list-style-type: none"><li>Managed clients, modems, contracts, and subscriptions with role-based authentication.</li><li>Developed dashboards, technician interface, and error handling with notifications for efficient monitoring and issue resolution.</li></ul>	
<b>Intern at Globalnet (01/07/2021 – 31/07/2021)</b>	2021
<b>Technologies: HTML, CSS, PHP</b>	
<ul style="list-style-type: none"><li>Developed an online parking reservation system with user management and centralized data.</li><li>Enabled online payments, digitalized information to reduce paper use, and provided fast, reliable internet access.</li></ul>	

## Academic Projects

<b>LibroLink – BookShare Collaborative Platform</b>	Sep 2025 – Nov 2025
<b>Technologies: Laravel, Mysql</b>	
<ul style="list-style-type: none"><li>Developed BookShare, a collaborative platform for book sharing with user roles, personal libraries, and wishlists.</li><li>Implemented gamification, notifications, blog management, subscriptions, and secure online payments for book loans and purchases.</li></ul>	
<b>Hub Éducatif Multimodal – Virtual Assistant for Learning &amp; Coaching</b>	Sep 2025 – Nov 2025
<b>Technologies: Django, Postgres</b>	
<ul style="list-style-type: none"><li>Developed a multimodal educational platform with role-based access and personalized learning.</li><li>Integrated virtual assistant, auto-generated exercises, and progress tracking dashboards.</li></ul>	



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## Technical Skills

### Programming languages

- C#, Java (J2EE, JAVA FX, JAVA AWT), JavaScript, Python, PHP
- Dart (Flutter), Kotlin (Android)

### Frontend Frameworks & Technologies

- React.js, Angular, Bootstrap 5, JavaFX, Flutter, Android SDK

### Backend Frameworks & Technologies

- Node.js, Spring Boot, Symfony, Laravel, NestJS, .NET, Django

### Databases

- Relationnelles : MySQL, PL/SQL, SQL Server, Postgres
- NoSQL : MongoDB, Firebase

### Web Services

- API REST, SOAP, GraphQL

### Architecture & DevOps

- Architectures : Microservices (REST), Monolithique
- Containerisation : Docker, Docker Compose
- CI/CD : GitHub Actions, Jenkins
- Monitoring : Prometheus, Grafana

### Web Technologies & Styling

- HTML5, CSS3, XML, Tailwind CSS

### UX / UI Design

- Figma

### Smart190 – Hospital Management & Real-Time Emergency Platform

Feb 2025 – May 2025

#### Technologies: React.js, Node.js, MongoDB, Docker, Python, Flask

- Developed a real-time healthcare platform with role-based dashboards, patient tracking, and ambulance routing.
- Integrated AI for urgency prediction, interactive maps, notifications, and a DevOps pipeline for automated deployment.

### HomeLengo – Real Estate Management & Real-Time Monitoring Platform

Feb 2025 – May 2025

#### Technologies: Angular, Spring Boot, MySQL, Python, Flask

- Developed a real-time platform for managing real estate agencies, listings, and subscriptions.
- Implemented role-based dashboards, interactive maps, AI-powered price predictions, and integrated Stripe for payments.

### CI/CD Automation with Jenkins

Feb 2025 – May 2025

#### Technologies: Jenkins, Docker, SonarQube, Nexus, Prometheus, Grafana, Mockito, JUnit, Maven

- Automated CI/CD pipeline with Jenkins, including builds, testing, and code analysis.
- Containerized applications with Docker, deployed via Docker Hub, and monitored performance with Prometheus and Grafana.

### PetsStore – Microservices Platform

Feb 2025 – May 2025

#### Technologies: Spring Boot, Angular, Eureka, Docker, Docker Compose, MySQL, API Gateway, Keycloak

- Developed a microservices-based pet store with orders, payments, and user management.
- Implemented service discovery, secure API routing, and deployed services via Docker Compose for scalability.

### TuniCollab – Collaborative Platform

Feb 2024 – May 2024

#### Technologies: Symfony, MySQL, JAVA FX, FlutterFlow

- Developed a collaborative platform for associations to manage projects, members, and events.
- Implemented donation tracking, volunteer registration, and secure notifications with email confirmations.

### Tunisia Touristic – Tourist Guide (Mobile App)

Feb 2023 – May 2023

#### Technologies: Flutter, Firebase Firestore, Firebase Authentication, Google Maps API

- Built a cross-platform mobile app for discovering Tunisia's destinations with real-time maps and multi-language support.
- Integrated real-time data management, push notifications, and an admin dashboard, with a user-friendly UI/UX for Android and iOS.

## Training

Angular and Spring Boot at CrocoCoder	2022
English A2 at Bourguiba School	2019

## Certification

Python et Machine Learning from Cursa	18-Sep-2025
API Orchestration – Associate from Apollo	18-Sep-2025
Responsive Web Design from FreeCodeCamp	13-Sep-2025
Intro to Git & GitHub From Le wagon	20-Aug-2025
Angular & SpringBoot From CrocoCoder	02-Nov-2022