Charek Yosr
Student

Contact

📞 +216-21-870-951

✉️ yosr.charek@esprit.tn

📍 Choutrana 1 ,Soukra

 Github

 Linkedin

 yosr-charek

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

Private Higher School of Engineering and Technology — 2023- 2026
Engineering in Computer Science

Higher Institute of Technological Studies of Charguia — 2020- 2023
High School Diploma in Computer Science

Street El Attarine High school — 2019- 2020
Bachelor's degree in Information System Development

Experience

Intern at ESPRIT (01/06/2025 - 01/08/2025) — 2024
Technologies: Katalon, JMeter, Puppeteer, and k6
- Conducted performance, usability, and compatibility tests across browsers and devices.
- Automated and tracked test cases using Katalon and test matrices.

Intern at ONRTECH (01/06/2024 - 01/07/2024) — 2024
Technologies: React.js, Nest.js, MongoDB
- Developed a property reservation platform in Tunisia with role-based access for visitors, clients, and owners.
- Implemented back-office and front-office features and deployed the application for scalable hosting.

Intern at Deveoo (27/01/2023 - 31/04/2023) Final year project — 2023
Technologies: React.js, Node.js, MYSQL,Flutter
- Developed a web platform for managing beauty and wellness centers in Tunisia with user registration and profile management.
- Implemented booking system, approval workflow, management features, and dashboards for tracking reservations and platform usage.

Intern at Globalnet (07/01/2022 - 12/02/2022) — 2022
Technologies: JAVAAWT, MYSQL
- Managed clients, modems, contracts, and subscriptions with role-based authentication.
- Developed dashboards, technician interface, and error handling with notifications for efficient monitoring and issue resolution.

Intern at Globalnet (01/07/2021 - 31/07/2021) — 2021
Technologies: HTML, CSS, PHP
- Developed an online parking reservation system with user management and centralized data.
- Enabled online payments, digitalized information to reduce paper use, and provided fast, reliable internet access.

Academic Projects

LibroLink – BookShare Collaborative Platform — Sep 2025 — Nov 2025
Technologies: Laravel, Mysql
- *Developed BookShare, a collaborative platform for book sharing with user roles, personal libraries, and wishlists.*
- *Implemented gamification, notifications, blog management, subscriptions, and secure online payments for book loans and purchases.*

Hub Éducatif Multimodal – Virtual Assistant for Learning & Coaching — Sep 2025 — Nov 2025
Technologies: Django, Postgres
- *Developed a multimodal educational platform with role-based access and personalized learning.*
- *Integrated virtual assistant, auto-generated exercises, and progress tracking dashboards.*

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Technical Skills

Programming languages
- C#, Java (J2EE, JAVAFX, JAVAAWT), 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, JAVAFX, 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