

# Malek Bougadouha

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## WORK EXPERIENCE

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### Tactix Solutions

Jun. 2025 – Present

*Web Developer*

*Tunisia*

- Contributed to the development of multiple web applications, including e-commerce, dashboards, and e-learning platforms using Next.js, NestJS, and Sanity
- Built scalable, responsive user interfaces and backend services, integrating secure payments, APIs and video conferencing solutions.
- Optimized performance and reliability by improving load times, refactoring critical code paths, and resolving production issues reported by users.

### Creo

Oct. 2024 – Mar. 2025

*Web Developer*

*Sousse, Tunisia*

- Developed and optimized a hospital management web application consisting of an admin panel for managing hospital operations and a user-facing portal for patient interactions.
- Ensured a responsive and scalable UI using Next.js, providing a seamless experience for both hospital staff and patients.
- Identified and resolved performance bottlenecks, improving page load speed and fixed user reported bugs.

### Envast

Feb. 2024 – Jun. 2024

*Mobile and web Developer Intern*

*Sousse, Tunisia*

- Designed the UI/UX for a cross-platform mobile app for restaurant reservations and food pre-ordering.
- Developed the app using React Native, Expo, nodeJS & Socket.io, ensuring its functionality on both iOS and Android.
- Integrated real-time chat, geolocation, and interactive maps to enhance user engagement and app functionality.

### Envast

Jun. 2023 – Sep. 2023

*Mobile Developer Intern*

*Sousse, Tunisia*

- Created the UI/UX design and developed the cross platform mobile app for a football team using react native & expo.
- Implemented OTA updates, push notifications, and a custom made in-app advertising system, driving revenue.
- Delivered the MVP version on schedule with all required functionalities.

### Enterprise eSolutions

Oct. 2022 – Jan. 2023

*Web and mobile freelance Developer*

*Remote*

- Developed a real estate web & mobile platform using React, React Native, and React Native Web.
- Ensured a seamless user experience across web and mobile platforms.
- Completed and deployed the project successfully.

## EDUCATION

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### Polytechnic School of Sousse

June, 2024

*Software Engineering Degree*

Web Development • Database Management • Software Engineering & Agile • Performance Optimization

### Higher School of Science and Technology of Hammam Sousse

June, 2021

*Bachelor degree in science and technology of information and communication*

Software Development • Database Management • IoT

## SKILLS

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**Programming Languages :** Javascript, Typescript, java, python, php

**DBMS :** Mysql, PostgreSQL, MongoDB

**Frameworks & Libraries :** Node.JS, React.JS, Next.JS, React Native, expo, express, Nest.JS, Socket.IO, Prisma ORM, tailwindCSS, Redux, Redux Saga, Spring Boot, Jitsi

**Source control :** Git, Github, Gitlab

**Languages :** English (bilingual proficiency), French (Professional working proficiency)