

# Malek Bougadouha

bougadouha.malek@gmail.com

Linkedin: malek-bougadouha • Github: malekbougadouha • Portfolio: malekbougadouha.vercel.app

---

## WORK EXPERIENCE

---

**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, ensuring an intuitive user experience.
- 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: <https://s7equityinvestors.ca>.

**Enterprise eSolutions** **jul. 2022 – Sep. 2022**

*Web Developer intern*

*Monastir, Tunisia*

- Developed a web app using ReactJS that digitizes donor & charity association management by replacing manual processes.
- Developed a reusable template optimized for similar projects, enabling rapid deployment with minimal setup time.

## EDUCATION

---

**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

---

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

**DBMS :** Mysql, PostgreSQL, MongoDB

**Frameworks & Libraries :** NodeJS, ReactJS, NextJS, React Native, expo, express, NestJS, Socket.IO, Prisma ORM, tailwindCSS, Redux, Redux Saga, Spring Boot

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

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