

### MAHDI BEN MESSAOUD

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- # github.com/mahdibenmessaoud-dev

# SKILLS HTML / CSS **Tailwindcss** SASS Javascript Typescript Reactis **React Native** Flutter Nextis **AstroJs** SolidJs Vue.js

**Angular** 

#### PROFILE

I'm a Web Developer who's deeply passionate about weaving pixels and code into interactive web and mobile experiences. Since my professional start in August 2022, right here in the vibrant heart of Italy, I've immersed myself in the world of React.js and have sprinkled designs with the flair of Tailwind CSS. Every project I've embarked on isn't just a task for me; it's an opportunity to elevate user experience and streamline business flows.

A core part of my journey has been an unquenchable thirst for evolution. I'm always on the hunt for better ways to do things, even if it means diving into new tools, frameworks, or taking a U-turn in our working methodologies. Efficiency isn't just about speed, it's about creating a working environment that sings in harmony. This mindset not only boosts my productivity but ensures that my teammates and I have a clear roadmap when constructing web apps. Our setups are crisp, our structure solid.

Being based in Italy gives me the unique advantage of being legally available for roles across the EU. I'm always open to exploring challenging terrains and workscapes beyond my homeland.

#### **EMPLOYMENT**

#### React | Mobile developer

Aug 2022 - Present

NNA ressources, Ariana

- Developed web applications using Next.js and AstroJs that increased user engagement and reduced page load times.
- Leveraged server-side rendering capabilities of Next.js to enhance SEO, leading to improved crawlability and indexation.
- Led a cross-functional team of 4 developers, successfully implementing Git workflows that reduced code conflicts.
- Built a real-time ChatApp using Socket.io and React, supporting multiple active users.
- Engineered multiple React.js games that contributed to a

#### LANGUAGES

Arabic

English

French

#### **HOBBIES**

- Taekwondo
- Workout
- Reading

#### **QUALITIES**

- Team player
- Driven to succeed.
- Excellent problem solver
- Fast learner
- Autonomous

- 30% increase in user session times on the platform.
- Spearheaded and led the development team for a multiplatform mobile application using Expo, including initial setup and build processes across Android, iOS, and web platforms, while ensuring a streamlined development workflow and a 99% issue resolution rate.
- Achieved pixel-perfect design implementation using TailwindCSS, improving website aesthetics and increasing customer satisfaction.

#### INTERNSHIPS

#### Full-stack developer

Feb 2021 - Jun 2021

ITCEQ, Tunis

- Developed a real-time web application for stock and sales management that increased inventory tracking efficiency and reduced data entry errors.
- Led the integration of Redux for state management, optimizing data flow and synchronization between components
- Engineered a robust user permission system with multiple access levels: Administered various roles such as admin and general users to ensure appropriate access and functionalities.
- Implemented advanced authentication and authorization processes using JWT (JSON Web Tokens) for secure access.

#### EDUCATION

# Masters in Internet of things and intelligent systems

Oct 2022

Faculty of sciences, tunis, Tunis

### Bachelor degree in computer sciences

Oct 2018 - Jun 2021

Faculty of sciences, tunis, Tunis

#### Baccalauréat in computer science

2017

Nabeul

#### PROJECTS

## Billing system and invoice management for restaurants using Java and SQLite

- Developed a comprehensive billing system for restaurants, streamlining billing, invoice management, and menu planning, which led to a 90% increase in operational efficiency.
- Engineered three specialized user interfaces for administrators, managers, and waiters, enhancing taskspecific functionality and contributing to a 80% reduction in training time for new staff.

- Designed and implemented a custom administrative dashboard that improved financial tracking, resulting in a 15% increase in profit margins due to better expense and income management.
- Integrated a robust invoice generation and printing functionality, which automated manual processes and reduced invoice-related errors by 25%.

### CERTIFICATES

Kukkiwon 1st Dan Taekwondo Promotion Test 2022