



Mahdi Ben Messaoud

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Profile

I'm a Web Developer who's deeply passionate about weaving pixels and code into interactive web and mobile experiences. I'm always on the hunt for better ways to do things, even if it means diving into new tools, frameworks and working methodologies.

Work Experience

Web and Mobile developer 08/2022 – Present

NNA RESSOURCES, Tunis

- Led a team in developing a multiplatform parental control mobile application (Kidcare : Contrôle parental) using React Native. This involved overseeing the initial setup and managing the build processes for Android, iOS, and web platforms. Successfully published the app on Google Play Store and managed its distribution on Apple's TestFlight for the App Store.
- Developed web applications using Next.js and AstroJs that increased user engagement and reduced page load times.
- Optimized our user interface to make it visually appealing and user-friendly.
- 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.

Education

Masters in Internet of things and; intelligent systems 10/2022

Faculty of sciences, tunis, Tunis, tunis

Bachelor degree in computer; sciences 10/2018 – 06/2021

Faculty of sciences, tunis, Tunis, tunis

Personal details

Date of birth
January 4, 1998

Gender
Homme

LinkedIn
linkedin.com/in/mahdi-ben-messaoud

Github
github.com/mahdibm-dev

Technical Skills

Typescript, Nextjs, AstroJs

HTML, CSS, SASS, Tailwind

Reactjs, React Native

VueJs, Angular

Languages

Arabic



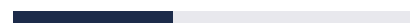
English



French



Italian



Hobbies

■ Reading

■ Taekwondo

Internships

Full stack Developer

ITCEQ, Tunis

- Developed a real-time web application for stock and sales management that increased inventory tracking efficiency and reduced data entry errors.
- Implemented Redux for state management, optimizing data flow and synchronization between components.
- Engineered a robust user permission system with multiple access levels
- Implemented authentication and authorization processes using JWT for secure access.

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 task-specific 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

Test of Knowledge of

French

level B2

Taekwondo Promotion

Test

1st Dan