

ILHEM ELMISSAOUI

Software Engineer

Software Engineer with 3 years of experience, I have a strong background in JavaScript and TypeScript, along with expertise in major related platforms such as React, Next, Node.js, and Nest. I design high-performance, scalable applications using modern practices and a user-centered approach.

Tunisia, Sousse-Sahloul
phone: +216 27 409 677
mail : ilhem.missaoui08@gmail.com

TECHNICAL SKILLS

Programming Languages:

JavaScript | TypeScript | PHP
HTML | CSS

Frameworks and Libraries:

React.js | Meteor.js | Node.js | Nest.js | Next.js | Laravel | storybook |
Redux | Redux toolkit
| React hook form | Saas | Tailwind

Project Management:

Trello | Git | Jira

ORM:

Sequelize | Eloquent

Databases:

Mysql | PostgreSQL | SQLite | MongoDB

Operating Systems:

Windows/Linux

Work Environment:

VS Code, Visual studio, IntelliJ

PROFESSIONAL EXPERIENCES:

Mission | Sole Digital Media

MARCH 2025 – JUNE 2025

The Sole Digital Media Project :

Mission focused on the development and optimization of showcase websites to enhance online visibility and performance.

- Development of showcase websites using Next.js.
- Hosting on the Tasjeel domain.
- Verification and monitoring through Google Search Console.
- Implementation and management of SEO strategies.
- Optimization of website performance and speed.

Technologies: Next, Tailwind, TypeScript, Tasjeel, seoptimer .

Web Developer | Nehos Group

FEBRUARY 2023 - DECEMBER 2024

JFS project :

Recruitment platform connecting recruiters and candidates through a matching system based on job offers and candidates' professional profiles.

- Designed and developed the application while adhering to functional specifications
- Integrated Figma mockups to ensure a consistent and smooth user interface
- Developed and consumed REST APIs to ensure seamless communication between the frontend and backend
- Created reusable components with Storybook to improve maintainability

Technologies used: Next.js, HTML, CSS, Storybook, TypeScript, Sequelize, MySQL, REST, Redux Toolkit

ViviTools project :

Business project management platform based on the Business Model Canvas and Business Plan, allowing centralized organization of projects, financial management, team coordination, and overall strategy.

- Designed and developed interfaces to enhance user experience by integrating Figma mockups
- Created and managed APIs using Express.js and Sequelize for backend communication
- Implemented SQL query validation and security measures to prevent vulnerabilities
- Set up an authorization control system to secure access to sensitive resources
- Optimized performance by indexing the database to speed up queries
- Created reusable components with Storybook to ensure a consistent and maintainable UI

Technologies: React, NodeJS, Tailwind, JavaScript, SQL, storybook, React hook form, mySQL, sequelize, REST, ExpressJS.

GRON Project:

A platform that brings together all stakeholders in energy renovation to enhance their performance while adopting a professional, social, and environmental approach through a standardized case tracking process.

- Integrated Figma mockups to ensure a consistent and smooth user interface
- Consumed APIs to enable seamless communication between the frontend and backend

Technologies: Next, Tailwind, storybook ,TypeScript, Redux toolkit.

Web Developer | Pixelium

SEPTEMBER 2021 - NOVEMBER 2022

PayDay project:

All-in-one platform for employee management and secure salary payments, simplifying administrative tracking, payslips, and transfers.

- Design and development of the application centralizing information of establishments and employees.
- Creation and management of APIs to ensure smooth communication between the front-end and back-end.
- Implementation of access control to secure sensitive resources.
- Integration of Stripe for a secure online payment system.

Technologies: React, NodeJ S, Stripe, Tabler, JavaScript, NoSQL, mongoDB, ExpressJS.

KIDS PROTECT project:

A mobile and web application designed for parents to help protect their children's visual and mental health.

- Development of the front-end
- Consumption of APIs
- Performance optimization on the front-end

Technologies : React.js, Meteor, MongoDB, Javascript, Redux .

Unetp project:

A web application dedicated to the comprehensive management of private institutions. Feature-rich, it integrates advanced security measures to protect sensitive data and ensure information traceability.

- Development of the front-end of the application, respecting the functional requirements of the project.
- Consumption of APIs to ensure secure and efficient data exchange.
- Performance optimization (code structuring, caching, lazy loading).

Technologies: Next, JavaScript, Redux .Material UI,

Educational platform:

- Development of the user interface for the website.
- Participation in technical design to meet the needs of educational institutions.
- Design and development of the back-end of the application to manage the administration of students, teachers, and timetables.

Technologies: Laravel, PHP, HTML, CSS, SQL, Eloquent, mySQL.

Localira project:

Showcase website for the management and geolocation of vehicles via GPS/GPRS.

Technologies: WordPress

Internship | Pixelium

MARCH 2021 - JUNE 2021

- Development of an e-commerce web application with invoice management.
- Integration of a chat system to enhance user interaction.

Technologies: React, NodeJS, Tabler, JavaScript, NoSQL, mongoDB, ExpressJS.

Trainer | SmartTech

MAY 2020 - AUGUST2020

- Delivered training in JavaScript, React.js, Node.js, and Express.js.
- Taught full-stack development, including REST APIs and MongoDB integration.
- Mentored students through hands-on projects and code reviews.
- Created learning materials and guided version control with Git/GitHub.

Technologies: React, NodeJS, JavaScript, mongoDB, ExpressJS, git.

Trainings

Polytechnique school 2021 - 2024

Software Engineering Degree

Higher Institute of Technological Studies 2018 - 2021

(ISET Mahdia)

Bachelor's Degree in Information Technology

Soft Skills Training (EFE) - 08/2021

certifications

Cisco CCNA Certification - 03/2022

Scrum Foundation Certification (SFPC) - CertiProf - 01/2021

Achievement Certification (ACPC) - 09/2019