

Oussama Njahi

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Skills

Programming Languages: Java, JavaScript, HTML5, CSS, SQL

Frontend: React.js, HTML5, CSS3, Redux

Backend: Spring Boot, Node.js, Express.js

Databases & Cloud: MongoDB, Firebase

Developer Tools: Git, IntelliJ IDEA, VS Code, Postman, Swagger, Figma, Visual Paradigm

Languages: Arabic (Native), English (Professional), French (Intermediate), German (Elementary)

Experience

Web Development Intern, IWARE – Sousse, Tunisia

Feb 2024 – June 2024

- Built admin dashboard with React, Spring Boot and JWT for managing user roles and access control
- Created internship management system with Google Meet scheduling for interviews
- Set up WebSocket system for push and in-app notifications and real time messaging with MongoDB for storage
- Developed training module to help manage employee professional development

Frontend Development Intern, IWARE – Sousse, Tunisia

July 2023 – Aug 2023

- Designed company's ERP homepage in Figma to improve user experience
- Built responsive React components based on the Figma designs

Projects

Recipe Management Application

<https://github.com/Njahi98/Recipe-Management-Application>

- developed and deployed a full-stack recipe management platform using Node.js/Express.js, implementing role-based access control and JWT/bcrypt authentication for 3 user roles (admin/user/guest)
- Engineered secure file handling system using GridFS and Multer for recipe images, integrating Sharp.js for automated image processing and optimization
- Designed MongoDB schemas with Mongoose ODM for complex data relationships between users, recipes, and reviews, implementing efficient query optimization
- Built robust REST API with middleware-based authorization checks, Morgan request logging, and comprehensive error handling for user profiles, recipes, and review management
- Implemented server-side rendering using EJS templates with modular components.

Personal Portfolio

<https://github.com/Njahi98/MyPortfolioV1>

- Built responsive portfolio website using React and Vite, featuring dark/light mode and bilingual support (English/French)
- Implemented custom animations with Framer Motion and styled components using pure CSS without UI libraries
- Created contact form using React Hook Form and EmailJS integration for direct email functionality

Education

EPI - Multidisciplinary International School – Engineering Diploma in Computer Science

2024

Faculty of Sciences of Monastir – Preparatory Cycle for Engineering Studies

2021

Kasserine Pioneer High School – Baccalaureate Diploma

2018

Certifications

Microsoft Azure – Azure Fundamentals	Feb 2023
Meta – Programming with JavaScript	Oct 2024
Meta – Advanced React	Aug 2024
Meta – React Basics	Jul 2024
Cisco – CCNA: Introduction to Networks, CCNA: Switching, Routing, Wireless Essentials	Dec 2022