

Oussama Njahi

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Skills

Programming Languages: Java, JavaScript, TypeScript, SQL

Frontend: React.js, Vite, HTML5, CSS3, Tailwind CSS, shadcn/ui, Zod, Zustand

Backend: Node.js, Express.js, Spring Boot, JWT, WebSocket, REST API, Prisma ORM

Databases: MongoDB, MySQL, PostgreSQL

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

Experience

Web Development Intern, IWARE – Sousse, Tunisia

Feb 2024 – June 2024

- Developed an admin dashboard with React, Spring Boot, and JWT for managing employees, roles, salaries, and interns.
- Implemented an internship management system with integrated Google Meet scheduling.
- Built a WebSocket-based notification and real-time messaging system with MongoDB persistence.
- Created a training module to track and manage employee professional development.

Frontend Development Intern, IWARE – Sousse, Tunisia

July 2023 – Aug 2023

- Designed and built the ERP company landing page using React, Tailwind CSS, and Framer Motion for responsive design and smooth animations, with layout/UI prototyped in Figma.

Projects

Textile Facility Admin Dashboard

<https://textilepro.vercel.app/>

- Developed a full-stack admin dashboard to streamline textile production management, including worker tracking, product oversight, production line monitoring, and AI insights.
- Built with React, TypeScript, and Tailwind CSS, featuring advanced tables (TanStack), dynamic forms (React Hook Form + Zod), and global state with Zustand.
- Enhanced user experience with shadcn/ui components and real-time data fetching via SWR/Axios.
- Designed and integrated a secure Express/Prisma backend with authentication and role-based access control.

Recipe Management Application

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

- Built a full-stack recipe platform with Node.js/Express, JWT authentication, and role-based access (admin, user, guest).
- Implemented image storage and processing using MongoDB GridFS, Multer, and Sharp.js.
- Designed REST APIs for recipes, reviews, users, and profiles with middleware authorization and robust error handling.
- Secured the app with JWT refresh tokens, rate limiting, input validation, and Helmet.js.

Education

EPI - Multidisciplinary International School – Engineering Diploma in Computer Science

July 2024

Faculty of Sciences of Monastir – Preparatory Cycle for Engineering Studies

July 2021

Kasserine Pioneer High School – Baccalaureate Diploma

June 2018

Certifications

Meta – Programming with JavaScript | React Basics | Advanced React | Version Control

2024

Microsoft Azure – Azure Fundamentals

2023

Cisco – CCNA: Introduction to Networks | CCNA: Switching, Routing, Wireless Essentials

2022