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
- Built admin dashboard with React, Spring Boot and JWT for managing employees, roles, salaries and interns.
- 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 manage employee professional development.

Frontend Development Intern, IWARE – Sousse, Tunisia   July 2023 – Aug 2023
- Built the landing page for an ERP company using React, Tailwind CSS, and Framer Motion, with a responsive design and smooth animations, and designed the page layout and user interface in Figma.

Projects

Textile Facility Admin Dashboard   https://github.com/Njahi98/textile-frontend
- Built a modern admin dashboard with React, TypeScript, and Tailwind CSS for textile production management.
- Implemented advanced tables (tanstack-react-table), real-time data with SWR/Axios, and robust forms using react-hook-form/Zod validation.
- Used shadcn/ui for beautiful and accessible UI and Zustand for state management.
- Integrated seamlessly with a Node.js/Prisma backend for authentication, user/worker management, and production line oversight.

Recipe Management Application   https://github.com/Njahi98/Recipe-Management-Application
- Developed a full-stack recipe platform with Node.js/Express, implementing JWT authentication and role-based access for admin/user/guest accounts.
- Built image handling system using GridFS, Multer and Sharp.js for processing, with MongoDB/Mongoose schemas for optimized data relationships.
- Developed a REST API for Recipes, Reviews, Users, Statistics, and Profiles with middleware authorization, comprehensive error handling, and EJS server-side rendering.
- Implemented security features including 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