

# Oussama Njahi

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## Skills

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**Programming Languages:** Java, JavaScript, TypeScript, SQL

**Frontend:** React.js, HTML5, CSS3, TailwindCSS

**Backend:** Spring Boot, Node.js, Express.js, JWT, WebSocket

**Databases:** MongoDB, MySQL, PostgreSQL

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

**Systems:** Linux

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

## Experience

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**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

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**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 secure image handling pipeline using GridFS, Multer and Sharp.js for processing, with MongoDB/Mongoose schemas for optimized data relationships.
- Developed REST API for Recipes, Reviews, Users and Profiles with middleware authorization, comprehensive error handling, and EJS server-side rendering.
- Added security features: refresh token, rate limiter, input validation and Sanitization, helmetJs.

**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 with CSS
- Created contact form using React Hook Form and EmailJS integration for direct email functionality

## Education

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**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

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**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