

Rejouan Achraf

Software Developer | Backend Spring Boot Developer

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Portfolio: achrafrejouan.vercel.app/

Experience & Internships

Network & Domain Management at Tunisie Telecom – Intern

Jan 2023 – Feb 2023

Assisted in managing and monitoring network infrastructure to ensure smooth operation.

Gained practical knowledge of DNS management, domain registration, and configuration.

Supported the IT team in troubleshooting network connectivity issues and resolving domain-related problems.

Learned about network security protocols and best practices in domain management.

Top Skills: DNS, IT Support & Problem-Solving, Configuration, Collaboration & Team Support

MERN Stack Developer at M-IT Manouba– Intern

Jan 2025 – Feb 2025

Developed and optimized full-stack web applications using React, Express.js and MongoDB.

Assisted in building RESTful APIs and integrating them with front-end applications.

Worked on database management, CRUD operations, and performance optimization in MongoDB.

Collaborated with the development team on Git for version control and agile development.

Top Skills: HTML5, CSS3, JavaScript, React, Express.js, Node.js, MongoDB, Postman, Git, GitHub

Projects

Fa-dhakker – Prayer Learning Platform

Built a full-stack web application using Next.js, TailwindCSS, and shadcnUI to teach prayer (Salat) through step-by-step guides, images, and structured lessons. Designed an intuitive interface for browsing prayer content, with multilingual support (Arabic/English) and clean navigation. Implemented reusable React components, optimized asset loading for smooth performance, and structured the project with a clear directory tree for scalability and maintainability. Integrated an AI-powered chatbot to provide instant answers to prayer-related questions, enhancing interactivity and user engagement.

Delivered an accessible and responsive platform that improves the learning experience for beginners.

Optimized static asset handling to reduce page load time by 20%.

Real-Time Chat Application

Developed a full-stack chat platform using the MERN stack with Socket.io for real-time messaging.

Implemented secure authentication with JWT, online user status tracking, and global state management using Zustand. Designed a responsive UI with TailwindCSS and DaisyUI for a modern chat experience. Added support for speech messages alongside text, enabling users to send and receive voice recordings seamlessly. Integrated error handling, message persistence, and scalable backend architecture to support multiple concurrent users.

Achieved seamless real-time communication with sub-second message delivery. Successfully tested the app under 100+ concurrent connections without message loss.

Education Qualification

High school diploma, IT Department

Nozha District Institute

Sep 2021 - Jun 2022

1st year of Bachelor's Degree, Computer science technologies

Higher Institute of Technological Studies of Djerba

Sep 2022 - Jun 2024

Bachelor's Degree, Development of Information Systems

Higher Institute of Technological Studies of Zaghouan

Sep 2024 - Jun 2026

Skills

Backend: JAVA | Node.js | Spring Boot | Express.js | OOP | MVC | RESTful API | JWT

Databases & ORM: SQL | NoSQL | PL/SQL | Hibernate | Prisma | MySQL | MongoDB | PostgreSQL

Core Concepts: Problem Solving | Data Structure | Algorithms | SOLID Principles | Design Patterns

Deployment: Git | GitHub | GitHub Actions | Docker (Containers) | CI/CD Pipelines | AWS | Vercel

Frontend: HTML5 | CSS3 | Bootstrap | Tailwind CSS | JavaScript | TypeScript | Angular | React

Soft Skills: Research | Team Work | Time Management | Communication Skills

Language

Arabic (Native) | English (Fluent)