Achraf Rejouan

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.
- Gained hands-on experience with DNS management and domain configuration.
- Supported the IT team in troubleshooting network and domain issues.
- Learned key network security protocols and best practices.

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

MERN Stack Developer at M-IT Manouba– Intern   **Jan 2025 – Feb 2025**

- Built and optimized full-stack apps with React, Express.js, and MongoDB.
- Helped develop RESTful APIs and integrate them with front-end apps.
- Managed MongoDB databases, CRUD operations, and performance tuning.
- Collaborated with the team using Git and agile practices.

Top Skills: JavaScript, React, Express.js, Node.js, MongoDB, Postman, Git, GitHub, Scrum, UML.

Projects

Real-Time Chat Application

- Built a full-stack real-time chat app using the MERN stack and Socket.io.
- Implemented JWT authentication, online user tracking, and global state with Zustand.
- Designed a responsive UI with TailwindCSS and DaisyUI.
- Added support for voice messages with seamless recording and playback.
- Integrated error handling, message persistence, and a scalable backend.
- Achieved sub-second message delivery and stable performance with 100+ concurrent users.

MediTrack - Appointment management system

- Designed a scalable, modular architecture, separation between front-end, back-end, and data layers.
- Implemented secure authentication and role-based access control for patients, doctors, and admins.
- Built reliable appointment scheduling workflows with validation and double-booking prevention.
- Defined the full MVP requirements and translated them into technical specifications and system flows.

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 | Agile, Scrum | Design Patterns

Deployment: Git | GitHub | Render | Docker | CI/CD Pipelines | AWS | Vercel | DNS | SSL

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

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

Language

English (Fluent) | French (Competent)