Kerroucha Sarim Abdelbari

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Professional Summary

Full Stack Web Developer with a Bachelor's Degree in Computer Science and specialized experience in MERN stack development. Skilled in building responsive web applications, from client-facing websites to complex backend systems. Demonstrated ability to manage multiple projects simultaneously while maintaining high-quality standards. Committed to creating efficient, maintainable, and user-focused solutions.

Technical Skills

Languages: JavaScript, TypeScript

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS,

Sass, Material UI, Redux

Backend: Node.js, Express.js, RESTful API, Prisma Database: MongoDB, PostgreSQL, MySQL, Firebase

Tools & Methodologies: Git, npm, pnpm, Webpack, SEO, Object-

Oriented Design, Design Patterns, Figma

Professional Experience

Full Stack Web Developer

June 2024 - Present

Groupe Chiali - Algeria, On-site, Full-time

• Leading development of a hierarchical document management system with structured access controls

- Designing and implementing role-based permissions architecture for document access and editing
- Building scalable backend services and RESTful APIs with Node.js, Express, and MongoDB
- Collaborating with cross-functional teams to optimize user workflow and system performance
- Successfully addressing complex challenges in data security and document version control

Web Developer

January 2024 - March 2024

 $ProductionSphere-Lithuania,\ Remote$

- Delivered multiple client projects including conversion-focused landing pages and portfolio sites
- Efficiently managed concurrent project timelines to ensure on-time deliverables
- Built responsive interfaces using React, Next.js, and Tailwind CSS
- Implemented backend functionality with Node.js and MongoDB
- Collaborated with international teams across time zones to meet client requirements

Freelance Web Developer

July 2023 - September 2023

Jar Bricola (Startup) – Algeria

- Designed and developed a comprehensive administrative dashboard for a service-provider marketplace
- Engineered real-time data visualization components using Recharts for business analytics
- Implemented Firebase authentication and data storage with efficient security rules
- Collaborated with mobile developers to establish consistent API integration points
- Utilized GitHub Actions to create an efficient CI/CD workflow

Freelance Web Developer

Phone Repair Shop - Algeria, Remote

- Created a conversion-focused business website with optimized user journey
- Implemented responsive design principles ensuring consistent experience across all devices
- Delivered comprehensive solution including testimonial system and contact functionality

Key Projects

AI-Powered Study Assistant

2024 - 2025

December 2023

- Architected and developed a SaaS platform helping students analyze academic content using AI
- Engineered secure document handling system with controlled access and storage
- Created an intuitive split-screen interface combining document viewing with AI interaction
- Implemented automated quiz generation based on document content analysis
- Technologies: Next.js 15, TypeScript, Prisma, PostgreSQL, UploadThing, Gemini API

Education

Bachelor of Science in Computer Science

2020 - 2023

Université Djillali Liabes, Sidi Bel Abbès - Algeria

- Curriculum focus: Algorithms, Data Structures, OOP, Web Development, Mobile Applications
- Capstone Project (17.5/20): Developed a LinkedIn-inspired networking platform for freelancers and businesses using the MERN stack
- Earned academic distinction for practical implementation of software engineering principles