Khodja Moussa
Frontend Engineer

Software Engineer with 3+ years of experience specializing in frontend development with React.js and Next.js. Skilled in building scalable, high-performance web applications with reusable components and optimized UI experiences. Adept at translating designs into responsive, maintainable code while enhancing front-end performance for maximum client satisfaction. Successfully led a front-end development team delivering high-quality products on time. Experienced in remote work, ensuring seamless collaboration across distributed teams.

PROFESSIONAL EXPERIENCE

Wergonic, Sweden (Remote), *Frontend Team Lead*   July 2023 – Present

SaaS for Workplace Ergonomics and Health Monitoring

- Refactored the codebase to a feature-driven folder structure, reducing new feature development and bug resolution time by 50%.
- Optimized initial load performance, enhancing load speed by 20% and reducing bundle size by 75%.
- Reduced query times by 30% through efficient server-state management and caching, boosting user experience.
- Led the integration of a new theme across a large monorepo project, saving 2 weeks in refactoring time.
- Owned the release process to production and managed versioning of the web application.
- Developed a landing page with user authentication using Next.js, delivering an intuitive signup flow while maintaining consistent branding with the main application.

SoBiapi, Algeria (Remote, Contract), *Frontend Engineer*   July 2022 – June 2023

Worked on a short-term contract on a FinTech Web App

- Adopted feature branch workflow with Git and GitHub, enhancing version control and collaboration.
- Leveraged Agile and Scrum methodologies to enhance development speed and improve software implementation.
- Developed multiple data grids with filters and advanced options using Material UI, enhancing data usability.

LabRI-SBA, Algeria (Remote, Intern)— *Fullstack Engineer & ML Engineer*   Jan 2022 – June 2022

Content Sharing Platform with Image Analysis Integration

- Developed a social platform with interactive features including posts, comments, profiles, and messaging, integrating image recognition via a CNN model while focusing on full-stack development.

EDUCATION

Higher National School of Computer Science (ESI SBA) Top 3% of the class   2017 – 2022
Master & Engineer Degrees

SKILLS

Skills: React, Next, React-Native, JavaScript, TypeScript, Html & Css, React-Query, Redux, React-router, Tests, Mui, Bootstrap, Emotion js, Git, Restful API, NPM, Docker, MySQL, Firebase, Monorepo.

Certificates

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Certified React/React native dev (2023)   **Certified Frontend dev (2023)**

Languages

Arabic: Native   **English:** Fluent   **French:** Beginner