

Wael Bourouaiah

Algiers, Algeria

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SKILLS

React, TypeScript, JavaScript, Redux, GraphQL, WebSockets, WebRTC, React-testing-library, Jest, Vite, Cypress, Figma, Docker, AWS, Jenkins, Terraform

WORK EXPERIENCE

Ionik

Senior Frontend Developer

Feb 2024 - Present

- Led a complete frontend modernization by migrating the codebase to Redux Toolkit, refactoring async flows, state management, and caching strategies
- Used WebRTC to implement video chat and a co-browsing feature on the app
- Implemented comprehensive testing strategy using Jest and React Testing Library and Cypress to ensure reliability
- Mentored junior developers for best practices

Mid-level Frontend Developer

Sep 2022 - Feb 2024

- Leveraged React and TypeScript to build the frontend for the app and used SSR and SSG with Next.js to build a performant marketing site that follows SEO best practices
- Created sophisticated and responsive data visualizations using D3.js with the ResizeObserver API
- Building performant pages by utilizing SSR and SSG with Next.js following SEO best practices
- Actively participated in UI/UX design processes, contributing to enhanced user experience and interface optimization

Freelance

Software Developer

Jan 2022 - Sep 2022

- Delivered 5+ web applications for diverse clients using React and Next.js, consistently meeting project deadlines, collaborating with clients to translate business requirements into technical solutions, managing the complete development lifecycle from initial consultation to deployment and maintenance
- Architected and implemented responsive, SEO-optimized websites with server-side rendering, resulting in improved page load speeds and search engine visibility for client businesses
- Used Strapi to support content management by the clients

EDUCATION

Abdelhamid Mehri Constantine University