

YASSIR BEN BOUBKER

FRONTEND ENGINEER - REACT & TYPESCRIPT

Morocco | Open to remote opportunities and international relocation | Negotiable notice period

benboubker.yassir@gmail.com | [+212 64 300 9846](tel:+212643009846) | linkedin.com/in/yassir-benboubker | github.com/yassirbb | ybenboubker.dev

PROFESSIONAL SUMMARY

Frontend Engineer with 4+ years of experience building and modernizing complex B2B SaaS applications with React, TypeScript, and JavaScript. Strong experience migrating legacy Backbone.js code, building reusable components, integrating REST APIs, managing state, and automating frontend tests with Cypress. Collaborate daily with distributed product, frontend, backend, and QA teams in an international Agile environment. Focused on code quality, maintainability, performance, accessibility, and user experience.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, React Router, Backbone.js, Next.js, Tailwind CSS

State, Data & APIs: TanStack Query (React Query), Jotai, Axios, REST APIs, error handling, caching, client-server synchronization

UI, Forms & Data Visualization: Material UI, Storybook, design systems, Formik, Yup, i18n, responsive design, accessibility, Visx, D3.js, Leaflet.js, SVG, draw.io

Testing & Quality: Cypress Component Testing, frontend testing, code reviews, debugging, code quality, maintainability

Tools & Methods: Git, GitHub, CI/CD, Docker, Vite, Webpack, Rspack, Agile/Scrum, distributed cross-functional collaboration

PROFESSIONAL EXPERIENCE

Frontend Engineer - React/TypeScript - Centreon Client Assignment | Jan 2022 - Present

- Build and maintain monitoring and configuration interfaces for Centreon MAP and Centreon BAM using React, TypeScript, and Material UI.
- Helped migrate more than 700 files from Backbone.js to React and TypeScript while keeping business rules and backend integrations working.
- Build reusable UI components, complex forms, and simulation workflows with Formik, Yup, Jotai, and an internal design system.
- Integrate REST APIs and manage client-server state with React Query, Jotai, and Axios, including loading, error handling, caching, and synchronization.
- Developed and maintained nearly 500 Cypress component tests covering critical user flows in Centreon MAP and Centreon BAM.
- Use draw.io, Visx, and Leaflet.js to build graphical editors, interactive trees, maps, and business data visualizations.
- Improved responsive layouts, React Router navigation, reusable modals, and protection against unsaved changes across critical MAP screens.
- Updated API Platform Hydra response handling and related Cypress tests after backend API changes.
- Work remotely with distributed product, frontend, backend, and QA teams; take part in code reviews, technical discussions, and Agile ceremonies.

Full-Stack Developer Intern - APM Terminals (Maersk) | Mar 2021 - Sep 2021

- Built a web application for monitoring port equipment using HTML, CSS, JavaScript, ASP.NET MVC, and SQL Server.
- Designed the application architecture and database, then delivered modules for checklists, inspections, and maintenance.

SELECTED PROJECTS

Centreon MAP & BAM - Modernization and Data Visualization | React, TypeScript, MUI, React Query, Jotai, Cypress, Visx, Leaflet, draw.io
Modernized critical pages, built reusable modals, protected unsaved changes, and delivered a map editor and an interactive business-activity tree.

Developer Portfolio - ybenboubker.dev | Next.js 16, React 19, TypeScript, Zod, Resend, SEO, accessibility

Built a bilingual, responsive portfolio with project pages, accessible interfaces, a secure contact form, and email delivery.

EDUCATION

Engineering Degree in Computer Science: Information Systems, ENSA Tangier | 2016 - 2021

CERTIFICATIONS

Epic React - Advanced React 19, Kent C. Dodds (in progress) | HTML, CSS and JavaScript for Web Developers (2021) | Server-Side Development with Node.js, Express and MongoDB (2021) | IBM Cloud Application Developer - Mastery Award (2021)

LANGUAGES

Arabic: Native | **French:** Professional working proficiency | **English:** Professional working proficiency