



Ali Biri

Junior Frontend Developer

CONTACT

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PROFESSIONAL EXPERIENCE

Since March 2025 – Present | SQUAD CRAFTER

Frontend Developer

- Helping in built a fleet management platrform (Frontend only) using React, Material UI, jotai
- Collaborated on a large-scale codebase refactor to improve maintainability and adopt modern development practices.
- Migrated components from Material UI v4 to v6, ensuring UI/UX consistency and compatibility.
- Transitioned form handling from Formik to React Hook Form for better performance and cleaner code.
- Implemented lazy loading in dialog components to optimize bundle size and reduce initial load time.
- Used SheetJS to export data tables to Excel, improving reporting workflows for end users.
- Restyled legacy UI components using Material UI to align with updated design specifications.
- Enhanced security by trimming whitespace from user passwords during login and registration.
- Contributed to i18n efforts by adding user-facing translations for multiple languages.
- Provided fixes for various UI and functionality bugs reported by QA or users.
- Supported unit and E2E testing setup with Playwright, including writing simple test cases.
- Added new features and functionality based on product requirements and feedback.

Company Project (QTR) – Stock Management Application – December 2024

- Designed and implemented an advanced data table with multi-field filtering, enabling users to refine data views based on multiple criteria simultaneously using Bootstrap and JQuery.
- Developed an expandable row view that asynchronously loads and displays detailed information from JSON data sources.
- Added functionality for exporting filtered data to CSV and PDF, and for saving custom filter/view presets locally to enhance user productivity.
- Integrated robust error handling to manage data parsing, user input validation, and JSON inconsistencies gracefully.
- Added loading indicators and UI feedback for smoother user experience during data-heavy operations.
- Processed dynamic JSON input to populate charts in real-time, with interactive tooltips and modals providing deeper insights.

Personal Project – Doctors Appointment Book – October 2024

- Developed a responsive online appointment booking web application using React.js and Tailwind CSS, focused on modern UI/UX principles.
- Implemented doctor filtering functionality by specialty to enhance user search efficiency.
- Enabled users to select available time slots within a 7-day window, supporting real-time scheduling.
- Designed and built a fully responsive layout optimized for both desktop and mobile devices.

Personal Project – Doctors Appointment Book – May 2023

- Developed a full-stack web application using React.js for the frontend and Node.js for the backend.
- Implemented a blog-style article page, allowing users to browse and read published content.
- Enabled users to create posts with text and images, similar to a social feed or status update feature.

Academic Project – Twitter Blockchain Web 3.0 APP – May 2022

- Built a web application using React.js, Tailwind CSS, and Sanity as a headless CMS to manage content efficiently.
- Developed features for users to post statuses and update their NFT-based profile images dynamically.
- Integrated a smart contract to support blockchain functionality and user-specific interactions.
- Implemented MetaMask authentication, enabling secure Web3 login and wallet-based identity verification.

EDUCATION

Higher Institute of Management of Gabès (ISG)

Master of Research in Business Intelligence and Management – June 2024

Bachelor's degree in computer science applied to management – July 2021

CERTIFICATES

The Git & Github Bootcamp | 2025

Udemy Bootcamp Cours

SOFTWARE DEVELOPER CERTIFICATE | 2022

LinkedIn Learning Microsoft Full-stack development, JavaScript, Software development, Web design, Front-end development

TECHNICAL STACK

Technologies:
JavaScript/Node js (Typescript), SQL
HTML/CSS

Frameworks:
React.Js, Next.Js, Express.Js

SGBD:
MySQL, PostgreSQL, MongoDB

Versioning:
Git

Methods:
Agile (Scrum)

OS:
WINDOWS, Ubuntu

INTERESTS AND
ACTIVITIES

Sport activities: Running, Football and
Boxing

Reading interest: Crime, Action

LANGUAGES

Arabic: Native
French: Proficient
English: Fluent