

Marwen LABIDI

Senior Front-end Developer React

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EXPERIENCE

Senior Front-end React Developer | [Open Bee](#) | Jan 2023 - Present

- Designed and developed a PDP (Plateforme Agréée) e-invoicing module UI from scratch using React & TypeScript, compliant with France's 2026 e-invoicing reform
- Built an invoice sending & receiving interface supporting normalized formats (Factur-X, UBL, CII) with real-time status tracking
- Developed an interactive dashboard with data visualization for invoice analytics, fiscal reporting (e-reporting), and transaction monitoring
- Implemented configuration & settings screens for platform management, user preferences, and DGFIP compliance parameters
- Developed UI Library with CSS and TypeScript and React Framework based on Vite
- Built microservice server with Moleculer.js to execute custom JavaScript scripts
- Led team of 5 developers using Scrum methodology and facilitated all ceremonies

Front-end Developer React | [Open Bee](#) | Aug 2020 - Jan 2023

- Improved application startup performance by 40% (from 3.2s to 1.9s) through PWA optimization and efficient cache management
- Contributed to the development and migration of several modules in a large (30+ modules) GED microservice architecture application. Notable achievements include the implementation of a customizable dashboard featuring data visualization for document analytics, a sophisticated search interface, and a user-friendly drag-and-drop form builder equipped with conditional validation

Instructor React | [GOMYCODE](#) | Dec 2022 - Jun 2023

- Taught core React concepts to 20+ students through interactive projects

Web Development Intern | [Cube 3D Technology & La Poste Tunisienne](#) | Jan 2020 - May 2020 & Jul 2019

- Developed Video Conferencing App using WebRTC with responsive UI
- Built an internship management application, improving administrative workflow

PROJECTS

Three.js No Jutsu (Beta) | Creator & Content Developer | three-js-no-jutsu.vercel.app

- Online learning platform for three.js and 3D web development with video lessons

SKILLS, EDUCATION & LANGUAGES

Tech: JavaScript/TypeScript, React/Next.js, Node.js, NestJS, React Native, Three.js, React Three Fiber, Moleculer.js, Micro Front-ends, Microservices, PWA, Vitest, Playwright, Storybook, Figma, Vite.js

Education: Bachelor Degree in Computer Science, Institut Supérieur d'Informatique (2017-2020)

Languages: Arabic (Native), English (Advanced), French (Beginner)