

Marwen Labidi

Senior Front-end Developer React

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EXPERIENCE

Senior Front-end Developer React & Technical Lead

Open Bee | August 2020 - Present

- Architected and implemented a comprehensive UI Library and Micro Front-ends React Framework enhancing product consistency across the enterprise
- Built a microservice server with Molecular.js to execute custom JavaScript scripts
- Improved application performance by 40% through implementing PWA features and cache systems in document management application (GED) serving 2M clients
- Created customizable dashboard with advanced data visualization for document analytics
- Developed a complex search interface with filters and faceted navigation
- Built a drag-and-drop form builder with conditional validation logic for custom workflow creation
- Established client-side caching strategies that significantly reduced server load
- Led and mentored team of 5 developers in Scrum development methodology
- Facilitated Scrum ceremonies including Daily Meetings, Sprint Planning, and Sprint Reviews

Instructor React

GOMYCODE | December 2022 - June 2023

- Taught core React concepts to 20+ students
- Created engaging learning experiences through interactive projects and hands-on exercises

Web Development Intern

Cube 3D Technology | January 2020 - May 2020

- Developed a Video Conferencing Application from concept to deployment
- Implemented WebRTC for peer-to-peer video streaming
- Created responsive UI that adapted to different screen sizes

Web Development Intern

- Built an internship management application improving administrative workflow

PROJECTS

Three.js No Jutsu (Beta)

Link: <https://three-js-no-jutsu.vercel.app/>

Creator & Content Developer

- Online learning platform focused on teaching three.js and 3D web development
- Developing front-end interface and creating course content including video lessons

TECHNICAL SKILLS

Core Technologies: JavaScript, TypeScript, React.js, Next.js, Node.js, Moleculer.js

Architecture: Micro Front-ends, Microservices, PWA

Testing & Tools: Vitest, Playwright, Storybook, Figma , Vite.js

EDUCATION

Fundamental License, Computer Science

Institut Supérieur d'Informatique | January 2017 - January 2020

LANGUAGES

Arabic: Native | English: Advanced | French: Beginner