

Hamza CHARAFI

Senior Front-End Developer - ReactJS

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TECHNICAL SKILLS:

Languages	Javascript(ES6+), EcmaScript, TypeScript, JSON, Java, HTML, CSS, jQuery
Frameworks & Libraries	ReactJs, NextJs, Redux, Redux-Toolkit, Zustand, React Router, TanStack Query, Context API, GraphQL, SCSS, styled-components, Tailwind CSS
Application Servers / Web Databases	Node.js, Express.js, Nest.js MySQL, PostgreSQL, MongoDB

Tests	Jest, react-testing-library, Cypress, Playwright, Storybook
Version Control	Git(Gitlab, Github), GitFlow
CI/CD	Gitlab CI/CD, Docker

Methodologies	eXtreme Programming : Pair, TDD Méthodes agiles : SCRUM, SAFe
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IDE	VSCode, IntelliJ IDEA
Operating Systems	Unix (MacOS, Ubuntu), Windows 10

CONTINUOUS LEARNING:

Udemy, Egghead, Frontend Masters, Medium

EDUCATION:

2016 | Master's Degree - FP BENI-MELLAL

Computer Science and Information Systems

LANGUAGES

French | Fluent, **English** | Intermediate

PROFESSIONAL EXPERIENCE:

Ekino

Senior Front-End Developer - React.js

March 2024 - Present

Project Overview

Developed a web platform for product selection and search to optimize customer experience and facilitate access to technical solutions and specialty materials documentation.

Technologies

React, ECMAScript, Typescript, SASS, Jest, React-Testing-Library, Docker, Figma, Gitlab CI/CD, Gitflow, Webpack, ESLint, Prettier, Storybook, TanStack Query, Playwright

Key Achievements

Analysis & Planning

- Collaborated closely with operational teams to adapt interfaces to industrial site requirements
- Implemented complex user workflows for production data validation and quality control
- Actively participated in SCRUM ceremonies and task tracking via JIRA
- Documented technical specifications on Confluence
- Attended technical validation meetings

Front-End Development

- Developed complex interfaces for real-time production data visualization using React 18 and TypeScript
- Created advanced reusable components with modular and scalable architecture
- Optimized performance for processing large industrial datasets (lazy loading, memoization, etc.)
- Integrated REST APIs for data synchronization
- Implemented advanced patterns (HOC, Render Props, Custom Hooks) for code reusability
- Developed client-side caching logic to optimize performance
- Integrated UX/UI mockups from Figma

Testing & Integration

- Managed version control with Git and implemented GitFlow with GitLab
- Developed robust unit and integration tests using Jest and React-Testing-Library
- Actively participated in code reviews to maintain code quality and best practices
- Created detailed technical documentation for components and data flows
- Implemented strict TypeScript configuration for improved code robustness

La Réunion Aérienne

Senior Front-End Developer React JS

September 2022 - February 2024

Project overview

Developed an application for automating contract management for agents and business developers

Technologies

React, Redux-Toolkit/Thunk, ECMAScript, Typescript, SASS, Jest, React-Testing-Library, Docker, Figma, Gitlab CI/CD, Gitflow,

Key Achievements

Analysis & Planning

- Participated in scope meetings and technical direction discussions
- Analyzed and estimated User Stories for better task planning
- Actively engaged in SCRUM ceremonies and JIRA task tracking
- Wrote technical documentation on Confluence

Front-End Development

- Integrated UX/UI mockups using Figma
- Developed user interfaces and reusable components with React.js
- Managed application state using Redux Toolkit
- Handled asynchronous requests with CreateAsyncThunk
- Proactively identified technical issues and proposed effective solutions

Testing & Integration

- Implemented version control with Git and GitFlow on GitLab
- Wrote unit tests using Jest and React-Testing-Library
- Conducted code reviews on every pull request
- Regularly practiced pair programming

Disneyland Paris

Front-End Developer ReactJS

August 2021 - August 2022

Project Overview

Developed and maintained a booking application, including bug fixes and enhancements.

Technologies

React, Redux/Thunk, ECMAScript, Typescript, Styled-Component, GraphQL (Apollo Client), Jest, Enzyme, Cypress, Figma, Gitlab CI/CD, Gitflow, Jira,

Key Achievements

Analysis & Planning

- Analyzed technical and functional specifications
- Tracked tasks using Jira for efficient project management
- Maintained organized documentation on Confluence
- Actively participated in SAFe agile ceremonies

Front-End Development

- Maintained and evolved the application state management module using Redux and Context API
- Integrated UX/UI mockups from Figma
- Created reusable components with React.js
- Implemented routing module using React Router
- Consumed GraphQL APIs with Apollo Client

Testing & Integration

- Implemented unit tests using Jest, Enzyme, and e2e tests using Cypress
- Managed code versioning with Git
- Conducted code reviews
- Regularly engaged in pair programming

Capgemini

Full-Stack Developer ReactJS / NodeJS

September 2018 - August 2021

Project Overview

Developed and maintained scalable applications with continuous evolution and maintenance support.

Technologies

React.js, Redux, Context API, Node.js (Express.js), TypeScript, Sequelize, Mongoose, Redis, Styled-Components, PostgreSQL, MongoDB, JWT, GitLab CI/CD, GitFlow, Jira

Key Achievements

Analysis & Planning

- Analyzed technical and functional specifications
- Tracked tasks using Jira for efficient project management
- Organized technical documentation on Confluence
- Actively participated in SAFe agile ceremonies

Back-End Development

- Developed robust REST APIs using Express.js
- Implemented authentication management with JWT (JSON Web Tokens)
- Designed database models using Sequelize schemas for structured data representation
- Utilized Express.js middleware for authentication, data validation, and error handling
- Defined routes to handle HTTP requests and map them to appropriate controller functions
- Implemented data validation using express-validator 6.4.0 for data integrity
- Identified and resolved performance issues using advanced techniques including Redis caching for optimized response times

Front-End Development

- Efficiently managed asynchronous requests using Redux Thunk
- Created dynamic routes using React Router for smooth navigation
- Integrated UX/UI mockups from Figma
- Developed front-end solutions with React.js for robust user experience
- Managed dependencies and libraries in the React.js ecosystem
- Developed state management module using Redux

Testing & Integration

- Performed API testing using Postman for endpoint reliability
- Applied Clean Code best practices for code readability and maintainability
- Used Git for version control and source code management
- Ensured transparent tracking of changes and efficient developer collaboration

2WLS

Full-Stack Developer / NodeJS

September 2016 - August 2018

Project Overview

Developed loyalty solutions and growth marketing initiatives.

Technologies

React, Redux/Thunk, ECMAScript, Typescript, Styled-Component, API REST, Postman, Jest, Figma, Gitlab CI/CD, GitFlow, Jira, JWT, Axios

Key Achievements

Analysis & Planning

- Analyzed detailed technical and functional specifications
- Participated in technical validation meetings
- Tracked tasks on Jira

Back-End Development

- Set up web server using Node.js and Express.js
- Developed and consumed REST APIs using Express.js
- Connected server to MySQL using Sequelize
- Developed models and generated tables via Sequelize
- Implemented authentication with JWT
- Contributed to developing a centralized loyalty system in Node.js and React.js
- Developed a "Raffle" microservice for participant rewards using Express.js and Redis

Front-End Development

- Managed state and asynchronous requests with Redux
- Consumed REST APIs
- Integrated UX/UI mockups from Figma
- Designed components and pages for Gifts, Contact Us, Footer, Menus, Forms
- Developed navigation module using React Router
- Created form status verification functionalities

Testing & Integration

- Performed API testing using Postman for endpoint reliability
- Maintained existing functionality
- Fixed reported issues and bugs tracked in Jira