

Oumaima Hamzaoui

Web Developer

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Web developer with over 4 years of experience, specializing in frontend and backend technologies, particularly ReactJS and NodeJS, mainly specialized in **Frontend**. Passionate about creating high-performance, secure, and user-centric web applications, I have contributed to various projects in sectors such as cybersecurity, healthcare, e-learning, and e-commerce in an international context. I am interested in exploring other roles and taking on new challenges.

Education

2019	GOMYCODE, Full-time Coding Program Certificate
2018	Engineering Degree

Langues

ENGLISH	Fluent
FRENCH	Bilingual
ARABIC	Native language
SPANISH	Basics

Compétences Techniques

METHODOLOGIES	AGILE (SCRUM)
LANGUAGES	JAVASCRIPT, NODE JS, TYPESCRIPT, HTML, CSS, SQL
FRAMEWORKS/LIBRAIRIES	ReactJS, VueJS, NextJS, Redux, Axios, Apollo client, jQuery, Jest, enzyme, React Testing Library, Webpack, npm, yarn, NestJS, GraphQL, ExpressJS, Apollo server, API Rest, OAuth2, JWT, bcrypt, socket.io
DATABASES	Mongodb, MySQL, Apache Phoenix/HBase, Redis
DEVOPS	Git (Gitlab, Github, Bitbucket), Jira, Jenkins, Docker, Kubernetes, helm, Grafana, kibana
TOOLS	Devtools, Postman, Adobe launch, Adobe Tag Manager, Zeplins, Figma, Shopify
TEXT EDITORS/IDES	VScode, Notepad++, Sublime Text

Professional Experience

PHOENIX Pharma Conseil
Web Developer

June 2024 – January 2025

Project context *Developed an e-commerce application for selling parapharmaceutical products.*

- Implemented and customized the selected theme for the online store.
- Added and managed the product catalog.
- Selected and integrated essential plugins suitable for the Shopify CMS (inventory management, payment).
- Integrated and managed ads campaigns via Meta Ads in collaboration with the media buyer.
- Optimized the application's search engine optimization (SEO) to increase organic traffic.

Technical Environment : Frontend & Backend : Shopify Plugins : Stocky, Stripe, Facebook Pixel

NOWADEV (Client : WebMD)
Front-end developer

July2021 – December 2023

Project 3: *Migration of the web application – Univadis*

Project context MMigration of the Univadis application from Symfony and ReactJS to VueJS (v2) for **AptusHealth** (a subsidiary of WebMD), designed for healthcare professionals in Europe.

- Conducted functional analysis, complexity estimation, and backlog refinement.
- Participated in gathering and documenting existing features on Confluence.
- Developed the frontend by building user interfaces from scratch.
- Created Micro-Frontends (MFE) with Vue.js and published them to the npm registry.
- Performed source code reviews and validation.

- Contributed to releases preparations and participated in agile ceremonies.

Technical Environment : GraphQL, VueJS (v2), vuex, axios, express, Bootstrap, GIT, Jira, docker, Kubernetes, Nginx, AWS

Project 2: Development of an E-learning platform Mediquality

Project context Development of an E-learning platform for Mediquality (a subsidiary of WebMD) featuring two interfaces: Learning Management System (LMS) for students to access educational content, and Content Management System (CMS) for content creators to create their courses.

- Assessed backlog and made estimates for tickets using Scrum Poker.
- Participated in configuration and set up the environments: dev, QA, Staging, and production.
- Developed Micro-Frontends (MFE) in React and published them to the npm registry.
- Integrated Open edX APIs and created custom APIs in Node.js/Express, including documentation using openAPI Swagger.
- Performed code reviews to apply best practices.

Technical Environment : ReactJS, NextJS, Redux, axios, Bootstrap, SCSS, MongoDB, GIT (GITLAB), Jira, docker, Kubernetes, Linux (Ubuntu) SCRUM

Project 1: Creation of new modules et performance improvement of web applications – Applications Univadis (fr, de, it, es)

Project context Created new modules, maintained, and enhanced the performance of the Univadis web applications (FR, DE, IT, ES) for AptusHealth (a subsidiary of WebMD), dedicated to healthcare professionals in Europe.

- Integrated mockups designed by the design team while ensuring responsiveness.
- Developed various features using ReactJS and Symfony.
- Implemented Google Ads and tracked user activity on different pages of the application through Adobe Launch and Google Tag Manager.
- Analyzed and resolved bugs.
- Improved overall application performance and reduced loading times by various monitoring tools (New Relic, Lighthouse DevTools, etc.).
- Developed unit tests using React Testing Library and Jest..

Technical Environment : Symfony, NodeJS Javascript, HTML, CSS, SCSS, ReactJs, Symfony, Twig MongoDB, MySQL, PostgreSQL Gitlab, Jira, docker, Kubernetes, helm Adobe launch, Adobe Target

VENARI Security

November 2019 – June 2021

Full Stack Javascript Developer

Project 2: Development of a SaaS for ETA (Encrypted Traffic Analysis)

Project context Development and deployment of a B2B SaaS solution for Encrypted Traffic Analysis (ETA) to detect malwares hidden within encrypted traffic. The SaaS is designed for organizations with highly sensitive data, such as banks, the public sector and industries.

- Developed frontend UI with ReactJS to notify clients through graphical, animated, and interactive visualizations (Pie charts, Bar charts, filterable tables, etc.).
- Implemented navigation using React/React-Router.
- Created APIs using NodeJS to represent data processed by the data and security teams.
- Developed efficient microservices, with Docker and Kubernetes integration.
- Created technical and functional documentation.
- Created unit tests using Jest.
- Conducted code reviews to ensure best practices were followed.
- Implemented Jenkins pipelines for continuous integration and continuous deployment (CI/CD).

Technical Environment : NodeJs, GraphQL, Express, Apollo-server, Mongoose, JWT Javascript, ReactJs, Redux, Bootstrap, Axios, ApolloClient Windows, Linux Phoenix & HBase, Mongoddb GIT (Bitbucket), Jenkins, Docker, Kubernetes, Redis, Nginx WEBSOCKET (socket.io)

Project 1: Développement d'un Back-office et API de gestion utilisateur – Gestion des utilisateurs du SaaS ETA

Project context Developed a back office and created APIs for managing users access of the ETA platform according to their roles and privileges.

- Analyzed requirements, suggested the creation of the back office, selected appropriate technologies and delivered it.
- Developed the frontend (ReactJS) and backend (NodeJS/Express) for various features.
- Wrote unit tests.
- Prepared deployment configurations.
- Created technical documentation.

Technical Environment : NodeJs, Express, Mongoose ReactJs, React Admin, Redux, MaterialUI, Axios, ApolloClient Mongoddb GIT (Bitbucket), Jenkins, Nginx, ASANA