Abdelouahed OUMOUSSA

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EXPERIENCE

Frontend Software Engineer
Leyton

October 2022 – Present
Hybrid

- Collaborated with data engineers to develop user interfaces for data pipelines and visualizations enhancing data accessibility and user experience.

- Led the development of web applications from concept to completion, including ideation, sketching and delivering the final product.

- Initiated and led the development of an internal UI library, integrating a custom system design. This library with its ready-to-use components, is shared across multiple projects, significantly reducing development time and standardizing the design language.

- Authored comprehensive documentation using Storybook and Histoire, facilitating easier onboarding and ensuring consistent usage of components across the team.

- Developed a browser extension starter kit that brings the Vite and Vue.js development experience along with the internal UI library, to browser extensions using the amazing CRXJS library.

- Automated workflows by developing tools using Node.js and Puppeteer, improving efficiency in repetitive tasks.

- Set up and managed development environments using Docker, Docker Compose, and dev containers for VSCode, streamlining the project setup process and ensuring consistency across different services.

- Consistently provided technical leadership by making strategic decisions on architecture, contributing to project planning, and ensuring that the development team adhered to high standards of code quality and performance.

- Collaborated closely with cross-functional teams, providing technical guidance and ensuring alignment with project goals and timelines.

Self-Employed (Full Stack Developer)
Freelance

September 2021 – 2022
Remote

- Worked on a variety of freelance projects, focusing on analytics, complex form handling, and dashboard development.
- Managed full-stack development tasks, from front-end interfaces to backend integration, delivering high-quality solutions that met client specifications.
- Enhanced my skill set by working on side projects (to be detailed in the Projects section), continually learning and applying new technologies and methodologies.

PROJECTS

Infinite Loading | *HTML, CSS, JavaScript, Vue.js*
- Developed an infinite loading component compatible with Vue3 and Vite, published on npm with over 28K downloads per week.

Uptech | *Vue.js, Vuex, Vuetify, i18n, Node.js, Express, MongoDB, Socket.io, Redis*
- A minimalistic social media website primarily built for learning purposes.

Newsfeeds | *Vue.js, Gridsome (SSG), GraphQL, Node.js, MongoDB, Serverless functions*
- A blazing-fast blog website for streaming the latest news

Ping Pong | *Vue.js, Pinia, Chadcn-Vue, TailwindCSS, Socket.io, nodejs, nestjs, postgress, typeorm*
- Multiplayer online game with chat, friendships, roles, and spectating and more...

Oumoussa.com v2 | *Nuxt.js, SCSS, Nuxt Content, Headless CMS, Serverless functions*
- My own content driven portfolio using Nuxt, Integrated with Netlify CMS for content management

FSSM Docs | *Vue.js, Gridsome, Vuetify, Firebase*
- A web app for easy document sharing between my university students.

Education

1337 Coding School

Software Engineering Curriculum   *November 2021 – Present*

- **NetPractice**: A comprehensive practical exercise designed to enhance our understanding of networking. Configured a small-scale networks and gain in-depth knowledge of TCP/IP addressing and its applications.
- **Minishell**: Developed a custom bash from scratch using C, capable of parsing prompts, launching executables with arguments, and implementing built-in functions.
- **Inception**: Broadened system administration knowledge by using Docker to manage containers and environments.
- **Webserv**: Built a C++98 compatible non-blocking HTTP web server from scratch. It handles HTTP GET, POST, DELETE requests, serves static files, dynamic content using CGI, handles multipart form data, and manages multiple client connections concurrently.

To explore all my curriculum projects with more details please visit my [transcript](#).

Faculty of Sciences Semlalia

Physics Studies   *September 2016 – 2019*

Technical Skills

Languages: HTML ⬟, CSS (Sass) ⬟, JavaScript/TypeScript, SQL (Postgres), C/C++
Frameworks/Libraries: Vue.js, Nuxt.js, Pinia, Vuex, Vue Router, Keycloak, I18n, TailwindCSS, Vuetify, Primevue, Chadcn-vue, Vitest, Cypress, Storybook, Histoire, Node.js, Express.js, NestJs
Tools: Linux, Git, CI/CD, VS Code, Docker, Figma, Notion