

# HUGO MALZIEUX

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I'm a web developer with expertise in React and NestJS, I thrive on crafting dynamic and efficient web solutions. My passion extends across the full spectrum of JavaScript and TypeScript technologies, allowing me to seamlessly navigate both frontend and backend development.

From October 2023 to September 2024, I had the enriching experience of living in New Zealand for a year. This opportunity allowed me to significantly enhance my English language skills while immersing myself in the breathtaking landscapes.



## Work Experiences

### FREELANCE

#### FULLSTACK DEVELOPER | FROM SEPT 2024

- Short Mission: Development of a new online appointment booking application for nail salons, beauty salons, and wellness centers. The application allows professionals to efficiently manage their schedules while offering clients the ability to easily book services 24/7. I set up the front-end using the RemixJS framework with React/Tailwind/Shadcn. Then, I implemented authentication and user management with the WorkOS SDK. I used Firebase's NoSQL Firestore database: <https://elegancy-beauty.com>
- Short Mission: I recreated the design of an e-commerce site using RemixJS and Tailwind, hosted on Shopify: <https://nsxluk.com>

### HABX

#### FRONTEND DEVELOPER | OCT 2022 - SEPT 2023

- Frontend development of a platform for real estate agents and construction agencies, designed to maximize the customer value, by providing future residents the opportunity to influence the design of their future home.
- I worked on the development of an open-source Design System, build with React and Styled Component library (<https://habx.github.io/concrete-docs>).

### WAYZR

#### CO-FOUNDER & FULLSTACK DEVELOPER | OCT 2021 - OCT 2022

I co-founded a platform to create business collaboration between Brands and Artists, which provides multiple services such as collaboration contract, copywriting or publicity.

- I developed the backend of the SaaS platform: I designed the architecture with the framework NestJS, I created databases with PostgreSQL and Prisma as ORM. I set up SSO/OAuth authentications with several providers (Google, Facebook...) with PassportJS.
- I developed Frontend apps for each type of user (Brand/Artist) with Nx monorepo: I Built the User Experience with ReactJS and Redux. I integrated the UI designs done with Figma, by using the framework Tailwind CSS. I added an Adding a direct messaging feature with Web Socket (Socket.io).
- I also developed a NextJS app for the landing page of the platform and the onboarding for user, which redirect on the right React app corresponding to the user type.
- I developed platform with React and Redux to manage partnerships and commissions for E-commerce website (WooCommerce, Shopify).

## **RAKUTEN DX**

### **FULLSTACK DEVELOPER | OCT 2020 - OCT 2021**

I developed a no-code SaaS platform for the creation of native mobile applications, intended for Designers. The backend was built in NestJS, Angular for the frontend (with NgRX, RxJS) and a React integration to visualize the mobile app.

## **ALTRAN**

### **CONSULTANT ENGINEER | JUL 2018 - OCT 2020**

At Altran, I worked on several projects concerning different business sectors.

- I worked as Frontend consultant for a web application in medical analysis, we used Angular, Angular Material, NgRX, RxJS
- I worked as Backend consultant on a software, which provided feedback on experience of mechanical parts for helicopters, we used Java 11 with SpringBoot

## **Education**

### **MASTER'S DEGREE | 2016 - 2018 | UNIVERSITY OF SCIENCE, MONTPELLIER**

Architecture, Software and Web Engineering

### **BACHELOR'S DEGREE | 2013 - 2016 | UNIVERSITY OF SCIENCE, MONTPELLIER**

Architecture, Software and Web Engineering

## **Skills & Abilities**

### **PROGRAMMING LANGUAGES, SOFTWARES, FRAMEWORKS, LIBRARIES**

React (fluent); NestJS (fluent); Node.js (proficient); RemixJS (fluent); NextJS (fluent); Angular (fluent); TailwindCSS (fluent); Styled-component (fluent); scss (fluent); React Native (proficient); Ionic (basic); Angular (fluent); Jira (fluent); Redux (fluent); NgRx (fluent); RxJS (fluent); Figma (fluent); Java (proficient); Jest (proficient); Junit (proficient);

### **LANGUAGES**

French (native); English (fluent); Spanish (basic);