

# Hugo Malzieux

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## Personal Statement

I am a web developer, specialized in React and NestJS. I enjoy working with all types of JavaScript/Typescript technologies, whether frontend or backend. I'm looking forward to collaborate on innovative projects, where I can bring my skills and knowledge to the table.

## Work Experiences

### HABX

#### FRONTEND DEVELOPER | OCT 2022 - MAY 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); NextJS (proficient); Nx (proficient); 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);