



# Manida VILAY

## Front-end Developer | React | Next | TypeScript

Former medical student turned **front-end developer**, specializing in **React/Next** and **TypeScript**

## CONTACT

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## HARD SKILLS

- HTML5
- CSS3
- Vanilla JS
- React
- Next
- Redux
- TypeScript
- Tailwind
- Sass
- Material UI
- Bootstrap
- Node JS
- Express JS
- MongoDB
- Jest
- Testing Library
- Git
- GitHub
- npm
- yarn
- Vite
- Jira
- Postman
- Trello
- Prismic
- Notion
- Figma
- GIMP
- Procreate

## LANGUAGES

**French:** native

**English:** fluent

**Mandarin:** conversational

**Lao:** conversational

**Thai:** conversational

**Spanish:** basic knowledge

**Japanese:** learning

## HOBBIES

- Music
- Cooking / Baking
- Mangas / Animes
- DIY

## EXPERIENCES

### Full-stack Developer (70% front-end, 30% back-end) - Virtuo Technologies

december 2022 - march 2024

- Front-end & UX/UI**
  - Co-owner of **govirtuo.com codebase**, development and maintenance using **React**, **Next.js** and **TypeScript**
  - Working on the **complete graphical redesign of the homepage**, based on **Figma** mockups and **Storybook**, to enhance ergonomics and user experience
- Code Quality:**
  - Ensuring clean code through **pair-programming** and **code reviews**
- Product & Features:**
  - Active suggestions of feature improvements** such as **car filtering by location** and optimizing the car booking process
  - Working closely with the product team to identify and address user needs
- Back-end & SEO:**
  - Development of the **dynamic XML sitemap generation API** using **Node.js**, and **Express**, significantly improving SEO
- Migration & Modernization:**
  - Migration of **JavaScript components to TypeScript**
  - Routing systems upgrades from Page Router to App Router**, enhancing performance and scalability
- CMS & Tools:**
  - Creation and optimization of **CMS blocks on Prismic**: user reviews, blog articles, and links to Apple and Google Play stores, ensuring a consistent and engaging user experience
- Database & Testing:**
  - Use of **MongoDB** for data management
  - API testing with **Postman** to ensure reliability and compliance

### Front-end Developer - Freelance

september 2021 - december 2022

- Platform Redesign:**
  - Revamp of a startup-enterprise platform with **JavaScript**, **Vue**, and **Bootstrap**
- Real-Estate Website:**
  - Development of a real estate agency site using **WordPress** and **Elementor**
- Self-Taught Skills:**
  - Learning of **Vue**, **Nuxt**, **React**, and **TypeScript**, applied to personal projects to demonstrate adaptability and continuous learning

### Front-end Developer - Apprenticeship at Opsone

september 2019 - august 2021

- Website Development:**
  - Design and development of the Nicolas Hulot Foundation site with **JavaScript** and **WordPress**
- E-Commerce Redesign:**
  - Leader of the graphic and technical overhaul of a personalized books e-commerce platform using **JavaScript**, **Magento**, and **Symfony**
- Web Integration:**
  - Integration with **HTML/CSS (Sass, BEM)** and **JavaScript**, ensuring maintainable code

## EDUCATION

- |   |             |
|---|-------------|
| <b>Master of web development</b><br>ECV Digital Paris                                       | 2019 - 2021 |
| <b>Bachelor of digital project management</b><br>ECV Digital Paris                          | 2018 - 2019 |
| <b>Bachelor of medical sciences</b><br>Paris-Est-Créteil (Paris XII) Université de Médecine | 2013 - 2018 |