



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 Postman
Jira 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
Manga / Anime
DIY

EXPERIENCES

Front-end software engineer - *Virtuo Technologies*

december 2022 - march 2024

- **Microservice co-ownership:** worked on the development and maintenance of the “govirtuo.com” platform, focusing on features and UX/UI using **React** and **Next**
- **Code quality:** ensuring a maintainable codebase through **pair programming** and **code reviews**
- **Back-end, API & SEO:** developed an **API for XML sitemap** in **Node** and **Express**, enhancing SEO and managing API integrations
- **Maps & booking process:** improved map features and booking process with car filtering by brand, model and location
- **CMS & collaboration:** collaborated with the product team to optimize and develop features on **Prismic CMS**
- **Migration & modernization:** worked on migration to **TypeScript** and updated routing systems for scalability
- **Database & testing:** worked with **MongoDB**, and API testing using **Postman**

Front-end developer - *Freelance*

september 2021 - december 2022

- **Platform redesign:** revamped a startup-enterprise platform with **JavaScript**, **Vue**, and **Bootstrap**
- **Real-estate website:** developed a real estate agency site using **WordPress** and **Elementor**
- **Self-taught skills:** learned **Vue**, **Nuxt**, **React**, and **TypeScript**, applying them in projects to demonstrate adaptability and continuous learning

Front-end developer - *Apprenticeship at Opsone*

september 2019 - august 2021

- **Website development:** designed and developed the Nicolas Hulot Foundation site with **JavaScript** and **WordPress**
- **E-commerce redesign:** led graphic and technical overhaul of an e-commerce site using **JavaScript**, **Magento**, and **Symfony**
- **Web integration:** integrated with **HTML/CSS (Sass, BEM)** and **JavaScript**, ensuring maintainable code

Web integrator - *Internship at Opsone*

march 2019 - september 2019

- **Web development:** built dynamic pages with **HTML5**, **CSS3**, **Sass**, and **jQuery**
- **Compatibility:** ensured retro-compatibility for all browsers
- **Optimization:** enhanced SEO, accessibility, and performance using Lighthouse
- **Collaboration:** designed graphic models with CSM and clients

PROJECTS

Portfolio - *React | Next | TypeScript | Tailwind CSS* (<https://manidavilay.com>)

- React/Next project showing my projects and my downloadable resume using app router
- Creation of the graphic design from scratch using **Midjourney**, **GIMP**, **Procreate**, and **Figma**

Dead By Daylight - *Vue | Nuxt* (<https://deadbydaylight.manidavilay.com>)

- First Nuxt project using **Vuetify** for the design, showcasing informations about Dead By Daylight's characters (video game) with **different categories**, and a **search bar**, using **static data**

Weather App - *React | TypeScript* (<https://weatherapp.manidavilay.com>)

- React project using **OpenWeather API** allowing to search for different locations around the world for their current **weather**, **date** and **time** with **dynamic corresponding backgrounds**

EDUCATION

Master of web development
ECV Digital Paris

2019 - 2021

Bachelor of project management
ECV Digital Paris

2018 - 2019

Bachelor of medical science
Paris-Est-Créteil (Paris XII) Université de Médecine

2013 - 2018