



Manida VILAY

Front-end Developer | React | Next | TypeScript

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

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

CONTACT

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HARD SKILLS

HTML5 CSS3 Tailwind CSS Sass

Bootstrap Vanilla JS jQuery

React 18 Next JS Vue 3 Nuxt

TypeScript Redux Material UI

Node JS Express JS MongoDB

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