

# Nguyễn Thế Tiến

FRONT-END DEVELOPER

<b>Name</b>	Nguyễn Thế Tiến	<b>Birth</b>	01/06/2002
<b>Phone</b>	0386902560	<b>Email</b>	thetienptit@gmail.com
<b>Address</b>	12 Nguyễn Văn Trỗi, Mộ Lao, Hà Đông, Hà Nội		

## Overview

I have been self-learning front-end development for almost 2 years. During this time, I have gained a strong understanding of HTML, CSS, JavaScript and TypeScript, which are the fundamental building blocks of web development. I have experience in creating responsive and visually appealing user interfaces using React.Js. Additionally, I'm familiar with version control systems like Git and have worked with various front-end development tools and libraries. To become an expert in front-end development, I have set my sights on expanding my skills and knowledge beyond the web development realm. In the future, I aspire to delve into mobile app development. Mobile app development will allow me to create immersive and interactive experiences for users on mobile devices, leveraging frameworks such as React Native.

## Education

<b>8/2020</b>	<b>Posts and Telecommunications Institute of Technology</b> I'm currently a fourth-year student majoring in Electronics and Telecommunications
---------------	---

## Skills

<b>Main</b>	<b>Programming Languages</b> <ul style="list-style-type: none"><li>JavaScript and TypeScript</li></ul> <b>Framework</b> <ul style="list-style-type: none"><li>ReactJs</li></ul> <b>State management</b> <ul style="list-style-type: none"><li>Redux, Zustand, AppContext</li></ul> <b>REST APIs</b> <ul style="list-style-type: none"><li>Axios, React query, RTK query</li></ul> <b>Real-Time</b> <ul style="list-style-type: none"><li>WebSocket</li></ul>
<b>Other</b>	<b>Libraries</b> <ul style="list-style-type: none"><li>Scss, tailwindcss, antd, shadcn, radix, daisyui, swiperjs, react-easy-crop, framer-motion, floating-ui, Recharts, lodash</li></ul>

## Project

<b>Project 1</b>	NestQuant-vault-clone
------------------	-----------------------

**Description**

This is a project I cloned from Figma, and it is a decentralized project focusing on the Ethereum blockchain. I have built an attractive interface for the homepage by combining the framer-motion library to create special effects. The vault page has been cloned, and I used the Rechart library to create graphs for the Historical Data section. The main functionality I developed for the project is interacting with smart contracts through the MetaMask wallet and synchronizing the state with the wallet.

**Technologies used**

ReactJs, Typescript, MetamaskSDK, Tailwindcss, Redux, Redux-persist, Antd, ReChart, React-router, React-Scroll, Swiperjs, Yup, React-hook-form, lodash.

**Github**

<https://github.com/ttien123/NestQuanVaultWeb3>

**Project 2****CHAT-APP****Description**

This is a real-time chat app using WebSocket that allows users to interact and communicate with each other.

**Functions include**

- Displaying a list of users who are currently online or offline.
- Sending and receiving direct messages.
- Providing sound notifications when receiving messages while not actively on the website
- Showing the "typing" status of users while they are composing messages.
- Asynchronous state management with React Query.
- Incorporate state into the URL to easily share results across devices.
- Separate the private and public routes.

**Technologies used**

REST API, Socket.io, ReactJs, Typescript, Tailwindcss, Zustand, React Router, React Query, daisy UI, ...

**Github**

<https://github.com/ttien123/CHAT-APP-TS>

**Project 3****Shopee-clone****Description**

This is a project to clone the user page of the e-commerce platform Shopee.

**Functions include**

- Manage authentication with JWT (automatic token refresh applied).
- Use the Yup and React Hook Form to validate the form.
- Smart Pagination, Filter, and Product Search.
- Incorporate state into the URL to easily share results across devices.
- Asynchronous state management with React Query.
- Improve performance by optimizing build file size analysis.
- Separate the private and public routes.

**Technologies used**

REST API, ReactJs, Typescript, Tailwindcss, AppContext, React Router, React Hook Form, Yup, React Query, React Helmet

**Github**

<https://github.com/ttien123/ShopeeClone/tree/main/ShopeeClone>

**Project 4****Instagram-clone****Description**

This is a project to clone and recreate the social media platform Instagram

**Functions include**

- Upload one or multiple images and videos for a post.
- Crop each image or video before posting to customize the content.
- Update avatars with the ability to crop the image.
- Dark Mode
- Use the Yup and React Hook Form to validate the form.
- Incorporate state into the URL to easily share results across devices.
- Separate the private and public routes.

**Technologies used**

ReactJs, Typescript, Tailwindcss, Zustand, React Router, React-easy-crop,...

## Github

<https://github.com/ttien123/instagram-clone-fe>

## Some other projects

**My Github:** <https://github.com/ttien123>

This is my GitHub repository documenting my self-learning journey in front-end development. It contains a wide range of projects including HTML, CSS, vanilla JavaScript, TypeScript, as well as various React projects from when I first started learning.