

Hieu Bach Van

Software engineer

Phone: 0852889871 - email: hieubachvan@gmail.com

I am a front-end developer with over 4 years of experience, and a deep passion for my work. I have worked on a variety of projects, including e-commerce, gaming, advertisement, decentralized exchanges, and DAPP. At 23 years old, I am a friendly and adaptable individual who thrives in dynamic work environments. My enthusiasm and energy drive me to consistently deliver high-quality results, and I am always eager to take on new challenges.

 Tan Thuan Dong, District 7, Ho Chi Minh City, Vietnam



Work experience

Software engineer



CA Advance. 7/2021 - Present

CA ADVANCE is one of the subsidiaries of the Cyber Agent group, which is currently very developed in Japan. In 2014, CA ADVANCE opened its first foreign branch in Ho Chi Minh City - Vietnam. The company specializes in the field of Internet advertising, aiming to provide customers with the most modern and effective Internet Advertising services.

<https://www.ca-adv.vn/>

Responsibility :

Build UI systems to serve the company's advertising data collection tools, participate in developing and thereby providing technology solutions, helping to enhance and improve the quality of work of the entire company.

- Build a dashboard page to manage and configure environments to collect data
- Initiate, deploy and set up projects from the beginning
- Decide which technology to use for the project
- Collaborate with users to produce the most reasonable UI and UX
- Optimize Frontend project performance as well as optimize code based on user behavior
- Structural design of frontend project

Technologies : Nextjs, Redux, Redux toolkit, Scss, M-ui, Datagrid

Software engineer



VNG Corporation 5/2020 - 6/2021

VNG Company (VNG) is a technology company established in 2004, specializing in digital content, online entertainment, social networking.

<https://vnggames.com/>

Responsibility:

- Developing user interfaces: The main responsibility of a frontend developer is to design and develop user interfaces using HTML, CSS, and JavaScript. This involves creating the layout, styling, and functionality of web pages.
- Testing and debugging: It is essential to test and debug web pages to ensure that they function correctly across different browsers and devices. This includes testing for user interactions, data validation, and error handling.
- Implementing web design
- Collaborating with backend developers: Frontend developers must work closely with backend developers to ensure that web pages are integrated with the backend system. This includes developing APIs, integrating data, and ensuring that web pages are updated with the latest information.
- Ensuring web accessibility: It is important to ensure that web pages are accessible to all users, including those with disabilities. Frontend developers must adhere to accessibility standards and guidelines, such as WCAG 2.0, to ensure that web pages are accessible to all users.

Technologies : ReactJS, Recoil, NextJS, SCSS, ThreeJS, Chakra-UI, M-UI, Web3.JS

Project VNG-18

Description : I worked on a DAPP project called VNG-18 which was designed to allow employees of VNG to play a game and earn rewards such as avatars and prizes by combining characters. My contributions to the project included implementing a leaderboard to track users' progress and rankings, creating a feature to exchange VNG tokens for Birthday Points and vouchers, enabling users to donate tokens to charity, and ensuring that the site was available in multiple languages and responsive on all devices. Additionally, I was responsible for incorporating 3D animation and designing a header nav component that was also responsive. I also played a role in handling the integration of a mini-game feature, including managing the authentication process, updating player rankings, and managing the game's open and close times.

Project Decentralized exchange (DEX)

Description: DEX is a decentralized exchange platform that allows users to exchange tokens

Responsibilities:

- Research the mechanisms of a decentralized exchange
- Develop the main dashboard
- Develop the main chart-trading panel
- Develop the main open order, order history-trading panel
- Develop the main user profile
- And some other components...

Project Loyalty Program (VNG games)

Description: VNG Game's Loyalty Program is a special system designed for VNG game players. Players accumulate reward points and exchange them for valuable rewards such as in-game items and special offers. The program also offers different levels with exclusive benefits and events. It adds value to players and fosters a strong community bond between players and VNG Game.

Responsibilities:

- Research the mechanisms of a decentralized exchange
- Develop the main dashboard
- Develop the main chart-trading panel
- Develop the main open order, order history-trading panel
- Develop the main user profile
- And some other components...

Frontend developer



Simicart 1/2019 - 4/2020

SimiCart is now a part of the BSS Family. Our solutions are now strengthened to bring you greater value, faster & more affordable.

<https://www.simicart.com/>

Responsibilities

- Build custom pages and design using reactJs & graphQL
- Use algorithms to optimize processing speed and user interface

- Design and implement more extensions to let customers. Customers in need can buy
- Build & publish a hybrid app using React native

Technologies : ReactJs, GraphQL, Magento 2

Project Mobile First Ecommerce

Description: Today's shoppers expect the speed and convenience of an app on your website. By delivering a great app-like experience right on the web, PWAs drive conversion and maximize revenue for your online store.

Link project:

[https://nam.pwa-commerce.com/\)mobilerst4](https://nam.pwa-commerce.com/)mobilerst4)

<https://magento20.pwa-commerce.com/>

Project G-SP

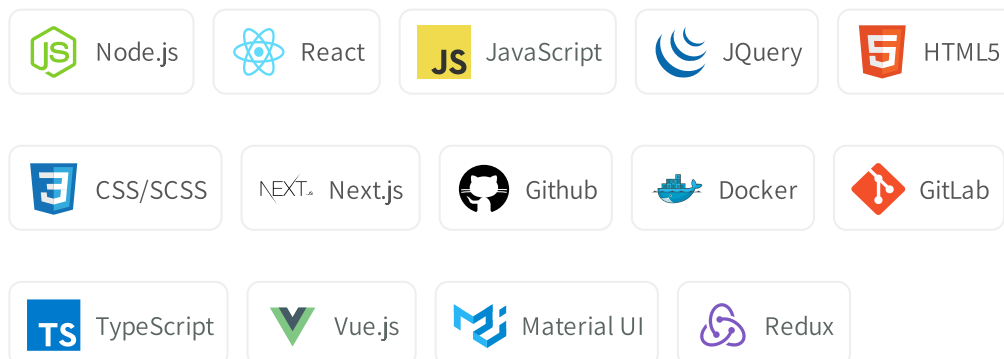
Description: Participating in development & building mainly in customer accounts, such as: My Account, wishlist, order History, order Detail, Product Review, Account Information, Reward Point, Account Setting

Link project:

<https://pwa.g-sp.se/>

Skill & Background Knowledge

Tech Stack



Design Tools



Summary of experience, ability

- More than **2 years** of experience in frontend programming
- Experience in front-end development: **HTML5/CSS3**; JavaScript client such as **jQuery, ReactJS, NextJS, Redux**
- Solid knowledge of any UI framework like, **Material UI** or **Chakra-UI**
- Having an understanding **GraphQL**
- Have knowledge about **REST API**
- Good problem solving, collaboration, and communication skills
- Can proactively learn and gain necessary skills for existing or future projects
- Can speak and read English documents
- Having good analytical and mathematical thinking, logical thinking to solve situations.

Education



2018 - 2022

**University of Information Technology -
Vietnam National University – HCM**
Computer science