Chambers 葉恩騰

I am a Front-End Engineer with over 4 years of professional experience, during which I have successfully delivered more than 40 projects of varying scales. I possess strong proficiency in utilizing the Vue framework to skillfully craft highly efficient web pages.

connectshark

portfolio

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contact me

Keywords

Vue, Nuxt, Pinia, CSS variables, Nodejs, MongoDB, Vite, Vitepress, TailwindCSS, Websocket, ES6, Git, Highchart, Express

Experience

Game Front-End Engineer — Hearts Worldwide Co., Ltd.   2020 - Now

- I have successfully finished over 10 projects, all of which are 2D games with responsive web design (RWD). These games are remarkable due to their captivating gameplay and have been specifically crafted to ensure smooth user experiences across various devices and interfaces.
- Use WebSocket as a real-time communication channel linking the front-end and back-end systems.
- Created starter project templates to enhance the team's development process, providing an expedited development environment.
- Resolved compatibility issues between mobile devices and Canvas, ensuring a consistent game experience for both mobile and desktop users.
- Achieved a significant reduction in client-side game loading time by optimizing image packaging through spritesheets, resulting in an impressive 80% decrease in loading time for users.

Front-End Engineer — Stellar Network Technology Ltd.   2019 - 2020

- Introduced the Vue front-end framework to the project. Provided developers with well-defined development guidelines and principles to follow, establishing a structured development standard for the project.
- Developed a virtual infinite scroll feature that enables rapid rendering of a large volume of messages in real-time chat projects while maintaining optimal CPU performance for the company.
- Adopted Markdown for project documentation, enabling quick formatting and clear listing of project configurations and settings in a concise manner.
- Utilized iframes to facilitate communication and data transfer with other teams within the company through their webpages.
- Responsible for facilitating collaboration and communication among different teams within the company to jointly develop core projects.

Personal

Outside of work, I have a keen interest in traveling. Professionally, I invest my time in expanding my knowledge by following multiple front-end development channels. I particularly enjoy exploring new features in CSS and have a strong passion for the Vue front-end framework. I am always eager to try out various new functionalities it offers. For me, implementation is the key to learning, and every project on GitHub serves as my learning notebook.

Education

Institute for Information Industry   2019

Front-End Engineer Professional Skills Development Program

National Taiwan Ocean University   2012 - 2016

Department of Harbor and River Engineering