Tzu-Chieh Wang

Front-end Developer

About

✉ tp953612@gmail.com

📱 0960127128

� blog.bigface.tw

Frontend Develop

Expert

HTML / CSS

Javascript / Typescript

React.js / Next.js   Git

WebGL / 3D Model

Expert

Three.js   GLTF / VRM

Soft Skills

Expert

Problem-solving

Communication and Coordination

Teamwork and Collaboration

Languages

English *(Professional proficiency)*
Japanese *(Basic)*

Summary

Hi, I am an engineer with passion for front-end development and strong self-learning ability. My aspiration is to collaborate with a team to build a system or service that solves customer problems and meets the company's needs, ultimately generating business value and product influence.

Experience

04/2022 - Present

Engineer

VIVERSE is dedicated to building the metaverse, and I am mainly responsible for creating services related to avatars.

- Implement UI/UX using responsive and reusable components while working closely with designer and clarifying requirements from PM.
- Collaborate with backend team member to manage features and implement complex business logic related to avatars and assets. Write functions using clean code, ensuring maintainability without over-designing.
- Maintain and extend cartoonish avatar creator service, utilizing WebGL skills and 3D knowledge, while paying close attention to performance optimization.
- Optimize and enhance avatar models, collaborate closely with 3D artists, and ensure the quality of the models.
- Research and deliver experimental POC tasks.
- Technical sharing and document writing.

Education

National Tsing Hua University   *09/2016 - 06/2020*
Bachelor Quantitative Finance