Vivi Huang

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SUMMARY

Results-driven and innovative **software developer** with solid experience in **both front-end** and **back-end** web application development. Proficient in **JavaScript (React), Typescript, Node.js, GraphQL and RESTful API** integration, with strong skills in **SQL.** Experienced in optimizing **CI/CD, DevOps, and Cloud**. Demonstrated expertise in working within an **agile development** and delivering projects on time.

SKILLS

Languages:	C#, **JavaScript (ES6+)**, **typescript**, Python, PHP, **Node.js**
Front-end:	**React**, **Redux (RTK)**, **Next.js**, Vue, **HTML5**, **CSS3**, Tailwind, Sass, jQuery
Back-end:	.NET, Express, **RESTful API**, **GraphQL**
DB & Cloud:	**MySQL**, MongoDB, **AWS**
Tools:	**Git**, **Agile**, **CI/CD**, **Docker**, **Jest**, Postman, Browser Debugging Tools, OOP, **Figma**

WORK EXPERIENCE

Software Developer   *(Mar 2025 — August 2025)*   **LeapForward , Sydney**

HTML / CSS / JavaScript / jQuery / MySQL / PHP / Agile / GIT

Description: Mental fitness digital platform combining AI coaching and psychology to help users build resilience, overcome challenges, and improve wellbeing.

- Designed and developed backend **PHP APIs** integrated with **MySQL** to handle award management logic.
- Converted the static Awards page into an interactive module with **dynamic states** (Not Started, In Progress, Achieved) and **progress bars** for tracking using **jQuery**.
- Designed and implemented a reward popup with **HTML**, **CSS**, and **JavaScript**, enhancing user feedback and engagement.
- Refactored a large backend file into **modular components**, cutting code search time **by 80%.**

Web developer internship   （*Feb 2025 — Mar 2025*）   **SAM.Coach , Sydney**

HTML / CSS / JavaScript / jQuery / MySQL / WordPress

Description: AI-driven platform for sales optimization and revenue forecasting.

- Optimized WordPress pages , improving UI/UX and increasing page **visits** by **20%** .
- Added custom JavaScript and jQuery logic to WordPress structure to optimize front-end interactions and boost page **fluidity** by **30%**.

PROJECT

Intelligent District Management System   **Personal Project**

React18 / Redux / react-router / Typescript / Antd / Echarts / create-react-app / Axios / Sass / Mock.js

- To develop a user-friendly website for creating an integrated system to manage industrial parks
- Effectively managed client-side routing with **React Router** to ensure smooth navigation and used **Redux** for efficient state management.
- Gained expertise in integrating front-end with backend services using **AJAX**, adhering to **RESTful API** standards.
- Developed a deep understanding of the full project lifecycle, from initial planning to deployment.
- Improved problem-solving skills by troubleshooting and debugging complex features, enhancing application stability and performance.

Movie Finder System   **UNSW Group Project**

Vue3 / Vuex / Element Plus / Tailwind CSS / Flask

- To create a functional and powerful movie recommendation/search website
- Built reusable and scalable **Vue3 components** , improving maintainability and state management with **Vuex**.
- Integrated Flask APIs with Vue frontend , optimizing data fetching efficiency using **Axios**.
- Implemented **Vue Router** for seamless navigation , improving user experience with **lazy loading**.
- Enhanced **communication** and **leadership** , leading API integration discussions and collaborating effectively via **JIRA**, contributing to a successful project outcome with a **4.5/5 score**.

EDUCATION

University of New South Wales   2021.09-2023.09

Sydney, Australia | Information Technology | Postgraduate Degree

Shanxi Agriculture University   2017.09-2021.06

Shanxi, China | Network Engineering | Undergraduate Degree

University of Information Technology and Management in Rzeszow   2019.02-2019.08

Rzeszow, Poland | Computer Science | Exchange of learning | Grade: 4.5/5

CERTIFICATE

Meta Front-End Developer

IBM Full Stack Software Developer