

Wei Wang

Full Stack Developer | Master from a TOP 110 Global University

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Location: Winnipeg, MB, Canada

Portfolio site: <https://wei-wang-portfolio.vercel.app>

ABOUT ME

- A Term 3 student in **Full Stack Web Development with a 4.46 GPA** at Red River College Polytechnic.
- **Proficient in English (IELTS results equivalent to CLB 10).**
- Solid foundation in both front-end and back-end development through **one year of college training** and **one year of self-directed learning**.
- Achieved **over 90%** in China's **National Certification Exam for Java and Web Development Programming**(evidence shown in portfolio site).

FRONT END SKILLS

- Proficient in building responsive, component-based UIs using **React** and **Vue**, with strong command of both **JavaScript** and **TypeScript**.
- Skilled in implementing scalable state management using **Zustand** for React and **Pinia** for Vue.
- Experienced in handling asynchronous HTTP requests and API communication using **Axios** and **Ajax**.
- Proficient in styling modern, responsive layouts with **Tailwind CSS**, **Ant Design**, and **Bootstrap**.
- Skilled in translating **Figma** and **PxCook** design mockups by using **HTML** and **CSS**.

BACK END SKILLS

- Skilled in developing **RESTful APIs** with **Python (Flask and Django)**, and capable of deploying and managing backend services using **AWS** cloud infrastructure.
- Capable of building full-stack projects using **PHP** as the core backend technology, with a solid understanding of PHP, frontend languages, and database systems
- Proficient in **Java** syntax with a solid understanding of **object-oriented programming** principles; certified in Java proficiency.
- Proficient in using **Ruby on Rails** to build medium-scale projects, with hands-on experience leveraging a wide range of popular Rails gems to enhance functionality and maintainability.

PROJECTS

- **Game Hub** – A modern **React + TypeScript** app using **Chakra UI** and Axios for game data browsing. Live site: <https://game-hub-lilac-three-69.vercel.app/>
- **Fuji Sushi** – A responsive sushi restaurant site with form validation and animations using **JavaScript, HTML, and CSS**. Live site: <https://william-wyl.github.io/JS-FujiShushi/>
- **Game Realm CMS** – A full-stack **PHP** content management system with **MySQL, JavaScript, and Bootstrap**. GitHub site: <https://github.com/William-WYL/gamerealm-cms-project>
- **Air Quality Monitor** – A responsive app built with **React, Zustand, and Tailwind CSS** to display global air quality data. Site: <https://aqi-app-gamma.vercel.app/>
- **Mini Blog** – A **Vue 3** blogging app featuring **Pinia** state management and **Vue Router** navigation. Live site: <https://vue-miniblog-nu.vercel.app/>
- **To-do List** – A **React**-based task manager app with UUID and Font Awesome for smooth user interactions. Live site: <https://todolist-app-eight-nu.vercel.app/>
- **Image to HTML Conversion** – A pixel-perfect recreation of a reference image using only **HTML and CSS**. Live site: <https://william-wyl.github.io/pixel-recreation/>

More details and source code available on my portfolio site: <https://wei-wang-portfolio.vercel.app>

EMPLOYMENT HISTORY

My prior experience in teaching and consulting shaped my communication, research, and problem-solving skills — now applied in building full-stack applications.

Instructor

Hunan Alpaca Education Technology Co. Ltd – Changsha/China

Jan. 2021-Aug. 2024

- Taught English courses including **IELTS and PTE**.
- Achieved an overall IELTS score of **8.0**, ranking in the top **1%** among native Chinese speakers.
- Helped over 8 students achieve a Band 7 in Speaking and more than 20 students score Band 8 in Reading.
- Holder of Award for Outstanding Teaching Performance

Instructor

Changsha Baifu Education Consulting – Changsha/China

May. 2017-Jan. 2020

- Teach various English courses including IELTS, TOEFL, Post-graduate Entrance Exam, CET-4 and CET-6, A-Level Economics.
- Holder of official teaching certifications for IELTS and TOEFL exam preparation

Business Management Consultant

June. 2014 - May. 2015

Beijing He Jun Consulting – Beijing/China

- Contributed to 5 consulting projects in various industries including medical, manufacture, furniture, international trade and construction industry.

• Example of projects - Strategy Consultant (Project-Based)

Jinhua Construction Group – RMB 1B annual revenue | Consulting fee: RMB 1M

- Conducted in-depth analysis of Macro-economy, industries through reading financial reports from all publicly listed companies in China to inform strategic recommendations.

- Advised the client on business strategy and optimization across key areas such as real estate, industrialized construction, financial planning, and organizational structure.

- Delivered actionable insights that supported the company's long-term growth and operational efficiency.

EDUCATION HISTORY

College Diploma in Full Stack Web Development

Sept. 2024 – Expected Dec. 2025

Red River College Polytechnic – Winnipeg/Canada

Master's degree in International Marketing

Sept. 2012-Sept. 2013

The University of Sussex – Brighton/England

College Diploma in Hotel Management

Sep. 2008-Jun. 2011

Central South University of Forestry and Technology – Changsha/China