

# SHIH-HSUAN HUANG (Alex)

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## Experience

● **Web Designer & Developer (working remotely from London, ON)**

JRJILAB Ltd.-Taiwan | June 2023 to Present

- Spearheaded the redevelopment and launch of the e-commerce platform with WordPress, transforming the original brand website to enhance online presence and sales channels. Leveraged CMS capabilities to efficiently manage and update content.
- Integrated API for shopping cart functionalities and payment gateways, facilitating smooth and secure online transactions, significantly boosting company sales performance.
- Implemented SEO strategies to boost visibility and search rankings, increasing traffic and engagement. Set up and used Google Analytics 4 to analyze user behavior and enhance SEO efforts.

**Web Developer Intern**

Foundation Sixty6-London, ON, Canada | January 2024 to April 2024

- Achieved the client's fundraising goals by developing a responsive medical fundraising website using HTML, CSS, JavaScript, Vue.js, Laravel, and MySQL. Ensured code quality with JEST and applied Software Design Patterns for robust, reusable code, enhancing user engagement through a well-structured and dynamic web platform.
- Implemented interactive JavaScript animations to enhance user engagement and effectively convey the website's message. Applied creativity and recommended strategies to create and integrate a volunteer registration form, enabling user participation in fundraising activities.
- Built and maintained secure RESTful APIs with Laravel framework and Dockerfile. Developed web services to fetch data in JSON format. Integrated Vue Router within a SaaS product to enhance navigation and user experience.

**Freelance Web Developer & UI/UX designer**

● Fanshawe College-London, ON, Canada | September 2022 to April 2024

- Utilized material UI to design logos, wireframes, and develop dynamic, responsive websites with HTML, CSS, and JavaScript libraries. Applied interaction design principles and conducted a variety of user research to ensure alignment with design trends and branding guidelines for a cohesive, visually appealing user experience.
- Created 3D product models and commercial ads for websites using Cinema 4D and After Effects, effectively integrating advanced design techniques to improve user engagement.
- Developed an RPG game using object-oriented programming (OOP) principles, designing game components as separate classes. Utilized package.json for bundling and managing dependencies, streamlining development and optimizing performance.

## Education

● **College diploma in Computer Science - Interactive Media Design**

Fanshawe College - London, ON, Canada | 2022-2024

● **Bachelor's Degree in Business Administration**

National Taipei University of Business - Taiwan | 2013-2017

## Skills

- Programming languages: Javascript, Typescript, PHP, Python
- Web development: VueJS, ReactJS, Node.js, HTML, SASS, Javascript, Laravel, Webpack, MySQL
- Design tools: Figma, Adobe XD, After Effect, Photoshop, Illustrator, Cinema 4D, WordPress
- Cloud services: Microsoft Azure