PIN-HSUAN CHEN 陳品璇

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Profile

Front-end engineer providing a seamless bridge between UI/UX design and back-end. Experienced in developing single-page websites with Vue.js. and UX design. Specialties include responsive web design and JavaScript. Actively seeking for opportunities to utilize my problem solving skills and detail oriented mindset to further develop my abilities in the field of computer Science.

Education

- National Taiwan University, Taipei, Taiwan
  - Bachelor of Science in Geosciences | Sep 2012 to Aug 2017
  - Japanese Culture Studies Program | Sep 2014 to Jun 2016
- Tenri University, Nara, Japan
  - Exchange student in Japanese Literature and Culture | Sep 2016 to Aug 2017

Technical Skills

- Programming Languages: JavaScript, CSS/Sass, HTML
- Frameworks/Libraries: Vue.js, Node.js, jQuery, WordPress
- Design Software: Sketch, Adobe Creative Suite, Principle
- Other: Git, Atlassian products, responsive web design, User Experience Design

Work Experience

Front End Developer

iThome - Taipei, Taiwan | Full Time | March 2018 to Present

- Optimized data processing methods using JavaScript and Vue.js, creating a more automatic and flexible front-end structure, reducing the size of the codebase by 20%
  - Modern Web 2018 Website
- Achieved real-time update data by utilizing AJAX and using Vue.js to synchronize data between front-end websites and backend server
  - Agile Summit 2018 Website
- Modified an open source 2D game using JavaScript
  - Demo-Flappy Astronaut
- Used lightweight CSS3 Transform and SVG to build faster page load animation (without JavaScript)
  - Demo
- Created and implemented a custom CSS grid system, with CSS media queries for mobile responsiveness
- Use HTML5, CSS3, Bootstrap, JavaScript, Vue.js, jQuery, Git, and REST APIs to develop complex, responsive websites
  - 2018 Industry 4.0 Summit Website
  - 2018 Kubernetes Summit Website
- Collaborated with UX/UI designer to implement responsive, cross browsers and mobile friendly web design layout.

User Researcher | Interpreter | Translator

Nara Visitor Center & Inn, Nara, Japan | Part Time | Sep 2016 – July 2017

- Conducted questionnaire and refined the experiences of luggage deposit service that met customers' needs.
- Translated tourists guides, questionnaire and event pamphlets.
- Interpreted for customers in English, Japanese and Mandarin.

Graphic Designer

Geological Society Located in Taipei, Taipei Taiwan | Part Time | Sep 2015 - Aug 2016

- Designed illustrations for popular science writings in Geology.

Personal Projects

- Built my Portfolio with HTML5, CSS3, Bootstrap, JavaScript and jQuery to display my web and design works.
- Built Pinoko Photography Gallery with CSS3 Flexbox, JavaScript and HTML5 to display my photos with fluent ease-in animation.