Chi Su

Experienced Frontend Engineer focused on creating engaging and accessible digital experiences.

Email: c.hsiang.su@gmail.com
Git: github.com/kalarsu
Portfolio: http://chisu.vercel.app

Relevant Experience

Frontend Developer | AI Interview Site (Side Project) July 2024 – Present

- Designed and developed an AI-powered interview preparation platform using Next.js, React, TypeScript, and Tailwind CSS, featuring voice-based interaction via Vapi and dynamic question generation through Google Gemini. (https://devcrackai.vercel.app/)
- Implemented server-side rendering and static site generation to boost SEO and performance, integrated RESTful APIs, and stored user-defined roles, skills, and questions in Firebase.
- Built reusable, scalable components in collaboration with designers via Figma, ensured accessibility and responsiveness, and maintained high code quality with ESLint, Prettier, thorough testing, and Git version control.

Senior Frontend Developer | First Republic Bank Mar 2017 – July 2024

- Developed and deployed responsive websites using HTML5, CSS3, SASS, React, JavaScript, jQuery, and Foundation, ensuring cross-browser compatibility and seamless user experiences.
- Implemented Jest for unit testing, ESLint and Prettier for code quality, and optimized module bundling with Webpack to maintain efficient, maintainable codebases.
- Collaborated with back-end developers, UX designers, and content writers to integrate front-end components with APIs and ensure ADA-compliant, accessible content.
- Designed and built reusable UI components and conducted thorough code reviews to enhance code efficiency, maintainability, and alignment with design specifications.
- Managed Git repositories to streamline development processes and configured Tealium analytics to track visitor behavior while maintaining brand consistency.

Frontend Developer | Kabam Inc Sept 2015 – Feb 2017

- Recreated and enhanced a corporate website using WordPress with Gulp, Sass, Compass, jQuery, JavaScript, HTML5, CSS3, Bootstrap, JSON, and Ajax, ensuring a high-performance, responsive codebase.
- Customized themes and plugins to feature multimedia galleries, integrated JobVite JSON data via PHP, and refactored CSS architecture for improved reusability.
- Designed responsive UI layouts and collaborated with stakeholders to translate user needs into detailed project designs.

Frontend Developer | Western Union Dec 2012 – July 2014

- Developed mobile simulation prototypes using AngularJS, Sass, Compass, jQuery, JavaScript, HTML5, CSS3, Bootstrap, JSON, and Ajax while optimizing CSS for faster load times.
- Converted online money transfer platforms into an advanced front-end structure using a custom MVC framework, Adobe CQ5, and Adobe DTM for dynamic tagging.
- Implemented Ajax/JSON web service calls for fetching currencies and fees and collaborated in Agile Scrum processes to ensure cross-browser compatibility.

Skills

Programming Languages
JavaScript (ES6), HTML5, CSS3, Sass, Ajax, JSON, PHP, TypeScript

Libraries & Frameworks
React, Next.js, jQuery, Node.js, Bootstrap, Foundation, Tailwind CSS, Jest

Tools & Platforms
Google Gemini, Vercel AI SDK, Vapi, Firebase, Git, GitHub, WordPress, ESLint, Prettier, Webpack, npm, Figma, Sketch, InVision, Photoshop, Illustrator, Adobe Tealium

Education

Academy of Art University
Master of Arts | Web Design & New Media

Chaoyang University of Technology (Taiwan)
Bachelor of Science | Information Management

Certification

Sitecore 9 Developer Certification
Content Management System by Oct. 23, 2021