Alex Chang

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TECHNOLOGIES

Web Technologies: HTML5, CSS3, Javascript (ES6+), Vue.js 2/3, React 16+, Bootstrap, styled-components, TailwindCSS, SASS/SCSS, MJML, Handlebars, Webpack, Gulp 4
Tools: Git, Bash, Sublime Text, Visual Studio Code, Windows 10, MacOS, Linux

EXPERIENCE

AppDirect

Web Developer   2021 – 2022

- Created new React (16+) components to integrate with existing web application.
- Created and updated marketplace pages and components using Nunjucks templating language.
- Refactored older Javascript logic (API calls, business logic etc.) to utilize modern ES6+ features and improve code readability.
- Refactored CSS/SCSS code to reduce reliance on JS, and to improve browser performance.

Freelance   2019 – 2021

Web Developer
- Developed single and multi-page web applications; utilized CSS and JS frameworks to create custom web pages/components.
- Performed quality assurance using tools such as Google Lighthouse to ensure that projects were as optimized as possible for performance.
- Assisted with maintaining and updating older code bases to conform to current web standards.

Fintersect   2021 – 2021

Frontend Developer
- Worked with development team to select the ideal technologies for user interface; implemented the user interface for initial version of web application (Vue 3, TailwindCSS). Made recommendations for changes in the user interface to improve user experience.
- Assisted with the implementation of dynamic email templates on SendGrid platform.

Vigorate Digital Solutions   2018 – 2019

Frontend Developer
- Developed and deployed HTML emails and email campaigns on platforms such as MailChimp, Pardot and Salesforce Marketing Cloud. Handled data sets to ensure proper campaign deployments.
- Developed and designed microsites; assisted with the integration of microsites into Salesforce backend.
- Assisted with browser/client testing and quality assurance of both emails and microsites.
- Worked on an initiative to improve team development efficiency by implementing the MJML email framework to standardize HTML/CSS email templates.

Rover Parking   2018 – 2018

Junior Web Developer
- Assisted with the development of main web application (Vue 2, Foundation), with a focus on general UI elements such as forms, cards, banners, and content pages; also assisted with creating the UI for the main user dashboard and company blog microsite.
- Utilized Foundation for Emails framework to create responsive, dynamic email templates for company marketing campaigns.

EDUCATION

Seneca Webmaster Certificate
Seneca College of Applied Arts and Technology, Markham, ON   2017 – 2017
Certificate in Japanese Language II   2011 – 2014
Renison University College, Waterloo, ON
Honours Bachelor of Environmental Studies (Geography and Environmental Management)
University of Waterloo, Waterloo, ON   2010 – 2014

SKILLS & INTERESTS

- Up-to-date knowledge of responsive web design, accessibility standards (WCAG), and coding best practices.
- Advanced level of Cantonese (speaking); intermediate level of Japanese (speaking and writing).
- An interest in design, open source software, Linux, typography, world history and music.