

Alex Chang

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TECHNOLOGIES

Web Technologies: HTML5, CSS3, Javascript (ES6+), Vue.js 2/3, React 16+, Bootstrap, 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 (such as API calls, etc.) to using modern ES6+ features and techniques.
- 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 their associated campaigns on platforms such as MailChimp, Pardot and Salesforce Marketing Cloud. Manipulated and cleansed 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.
- Took initiative to improve development efficiency by using the MJML framework to standardize internal HTML/CSS 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 user dashboard and company blog microsite.
- Utilized Foundation for Emails framework to create responsive, dynamic email templates for company outreach and marketing campaigns.

EDUCATION

Seneca Webmaster Certificate

Seneca College of Applied Arts and Technology, Markham, ON

2017 – 2017

Certificate in Japanese Language II

Renison University College, Waterloo, ON

2011 – 2014

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.