

Alex Chang

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SKILLS PROFILE

- Able to design and implement web applications, from conceptualization, prototyping and wireframing, to coding, optimization, and deployment.
- Up-to-date knowledge of responsive web design, accessibility standards, and coding best practices.
- A solid understanding of project management fundamentals; experience with JIRA and TargetProcess agile platforms.
- Advanced level of **Cantonese** (speaking); intermediate level of **Japanese** (speaking and writing).

TECHNOLOGIES

Web Technologies: HTML5, CSS3, Bootstrap 3/4, Foundation 6, Foundation for Emails, SASS/SCSS, Javascript (ES6), jQuery, Vue.js, Handlebars, XML, JSON, Git, Gulp, Webpack, PHP, WordPress, Ghost, Electron

Software: Adobe Photoshop, Gravit Designer, Sublime Text, Visual Studio Code, Notepad++, Android Studio, GitHub Desktop, FileZilla, Bash/CMD

Operating Systems: Microsoft Windows, Linux (Ubuntu), Apple MacOS

EDUCATION

Seneca Webmaster Certificate

Seneca College of Applied Arts and Technology, Markham, ON

2017 – 2017

Honours Bachelor of Environmental Studies (Geography and Environmental Management)

University of Waterloo, Waterloo, ON

2010 – 2014

EXPERIENCE

Junior Web Developer

Rover Parking, Toronto, ON

2018 – Current

- General
 - Participated in daily scrum meetings and assisted with sprint planning.
 - Utilized Git and GitLab/Gogs across all team projects for version control.
- Product Website
 - Created new pages and reusable components with Vue.js, Vue Router, and Foundation 6; wrote scoped SCSS/CSS for individual components and pages. Utilized BEM methodology and semantic HTML.
 - Optimized SCSS code by reducing the number of required CSS classes; refactored styles to reduce duplicate code and functionality.
 - Wrote Javascript code to interact with backend API.
 - Implemented client-side validation checks to complement server-side checks on website forms.
- Backend Website
 - Built new page templates and incorporated new UI and form components into pages using Bootstrap 3 framework.
- Emails
 - Utilized Foundation for Emails framework and Mustache syntax to create responsive, dynamic email templates for company outreach and marketing campaigns.
 - Implemented fixes for abnormal CSS behaviour in email framework.
- Blog
 - Modified existing blog templates and template partials (Handlebars).
 - Created a custom blog theme based on Foundation 6.
 - Streamlined SCSS code base by reorganizing and removing unnecessary code.
- Android Application
 - Utilized Android Studio to modify existing views for improved user experience and created new user interfaces to implement additional functionality in Android application.

Student Web Developer

Charlene Johnson Translations, Toronto, ON

2017 – 2017

- Worked with client to draft initial concept for website design; provided client with project outline documents and design mock ups.
- Coded website using HTML5, CSS3, Materialize.css and jQuery. Implemented simple AJAX loading functionality.
- User tested and validated code. Uploaded production code to client's domain through FTP.