**Tracy L. Lyon**

Digital Technology| Web Development | Writing

253-232-2905 | tracyllyon2019@gmail.com | <http://www.tracyllyon.com/index.html>

**EDUCATION**

B.A. in Digital Technology & Culture, Washington State University Vancouver

Elementary Education – City University of Seattle

**Recent Projects**

**Web Development | City of Vancouver Parks & Recreation | August 2019 to present**

A mobile application developed for the City of Vancouver Parks & Recreation that uses Augmented Reality to envision two upcoming city parks

* Developing code for application utilizing React, React Native, HTML5 & CSS3
* Researching & implementing Universal Design for website & application

**Web Development | “Choosing the Right Plants for your Garden” | May 2019**

A website developed for gardeners to understand which plants will grow best in each of the USDA hardiness zones, utilizing JavaScript to select the specific growing zone of interest.

* Researched, designed & developed website showing plants recommended for various growing zones using HTML5, CSS3, & JavaScript | <http://dtc-wsuv.org/tlyon18/final477/>

**Web Development/SEO | “Butterscotch Squares Recipe” | April 2019**

A website with a family favorite recipe including tips for making the treat allergy-friendly.

* Developed & improved SEO for recipe website using HTML5, CSS3, & Google’s Structured Data Testing Tools | <http://dtc-wsuv.org/tlyon18/recipe/>

**Writer/Illustrator | “The Fisherman and His Wife” | November 2018**

A children’s fairy tale in bright, cheerful colors and simple language and designed to encourage young readers.

* Adapted story from Grimm’s Fairy Tales and created web-based digital story using HTML5 and CSS3
* Merged various open-source clip art imagery using Adobe Photoshop and Illustrator to create unique images on website | <http://dtc-wsuv.org/tlyon18/sequential/>

**SKILLS & ABILITIES**

*Excellent:*

Adobe Photoshop & Illustrator, CSS3, HTML5, JavaScript, jQuery, WordPress, Google Suite

*Intermediate:*

Adobe Premiere, Audacity, Garage Band, Basecamp, Java, Python, Slack

*Basic:*

React, React-Native, ProPresenter, and more