

Ted Wu

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TECHNICAL SKILLS

Design & Development	Programming	Software Tools
-Agile Development (Scrum, XP)	-C, C++, Java	- Eclipse, Visual Studio, Xcode
-Data Structures	-HTML, CSS, JavaScript, PHP	- Git/GitHub, Subversion
-Object Oriented Programming	-Ruby, Python, Bash/Shell	- Windows,Linux,Mac
-TDD, AJAX	-Angular, Bootstrap, JQuery	- WordPress, Joomla

EXPERIENCE

StreetXB Entertainment **May, 2015 – Aug 2015**

Junior Web Developer

- Migrate Wordpress sites to differnet hosting service and remove outdated codes from the customized theme to optimize websites loading speed up to 50%
- Develop web app for online radio stations.

MCUmall Electronics Inc.

May, 2014 – Sept 2014

QA and Repairing Engineer – Internship

- Executed QA tests on universal USB-programmers to ensure their ability to read, write, and delete data from different chips
- Replaced broken components according to the debugging report, reduced the monthly defective product rate from 10% down to 5%

Projects

TELUS 3D Visualization (Sept 2014 – April 2015, 5 people project)

- Collaborated with TELUS to build a new system that visualizes their Key Performance Indicator (KPI) in 3D environment using Three.js
- Implemented the bounding box feature that bounds a selected percentage of data on the 3D graph to ensure the observability of outlier data by TELUS's engineers

Tiny Platformer (October 2014 – December 2014, 3 people project)

- Contributed to an open source project on GitHub, a simple web game supported by JavaScript
- Implemented start screen and end screen with jQuery.
- implemented play/pause functionality with JavaScript

Fruit Catch (January 2014 – April 2014, 4 people project)

- Designed an android game in java using Eclipse with Android Development Tools (ADT) plugin and a third party library, LibGDX
- Implemented character sprinting animation to ensure the character is facing the correct direction and walking properly when moving on the screen
- Designed character selection for the menu screen to enhance the animation when users are switching between four characters

EDUCATION

University of British Columbia

September 2011- Present

Bachelor of Applied Science - Computer Engineering Major