

Lisa Kirby

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WORK EXPERIENCE

- May 2017 – Current
- Web Developer & IT Special Projects**, Vancouver, BC
[Public Works and Government Services Canada](#)
- Built a web interface that enables users to update relevant SQL database tables using AJAX and ColdFusion – completed project 2 weeks before the projected deadline
 - Served all web maintenance and service requests for Pacific Region government web applications within 24 hours

PROJECTS

- January 2017
- Current
- Personal Website**
[HTML \(HTML5 Canvas\)](#), [CSS](#), [JavaScript \(jQuery, Bootstrap\)](#)
- Implemented an animated, responsive website that displays my resume and accomplishments
- March 2017-
- April 2017
- Cereal Monitor – A Smart Pantry Scale**
[HTML/CSS](#), [JavaScript](#), [Raspberry Pi/Python](#), [Arduino/C](#)
- Worked within a team of 6 to implement a smart pantry application that measures levels of a user's pantry items and automatically updates the user's shopping list to display items under 35% of their initial weight
 - Designed and developed the web application using HTML, CSS, and JavaScript to retrieve and display JSON data
- February 2017-
- March 2017
- Autonomous Robot Car**
[C/Arduino](#)
- Worked within a team of 6 to create an autonomous robot that can navigate around objects, use reflective optical sensors to follow a path of black tape, and draw the Mona Lisa pixel by pixel
- January 2017
- Morse Code Generator**
[C/Arduino](#)
- Wrote a program in Arduino that translates user input into Morse code through the usage of hash tables

EDUCATION

- 2015- Current
- University of British Columbia (UBC)**
[Bachelor of Applied Science – Computer Engineering](#)

LANGUAGES

Java
JavaScript
HTML/CSS
C
XML
ColdFusion
C#

SOFTWARE TOOLS

Git
MySQL
Bootstrap
HTML5 (Canvas)
SFTP/FTP
Photoshop