



# Renée Slamka

Computer Engineering

## TECHNICAL SKILLS

### Languages

- Java
- JavaScript
- C++
- C
- SQL
- HTML/CSS

### Development Tools

- IntelliJ
- Eclipse
- Android Studio
- Git
- Bower
- Windows/OS X/Linux

### Frameworks/Libraries

- Spring
- JQuery
- React
- D3
- Twig
- Bootstrap

## ACADEMIC & CO-OP STATUS

### Academic Program

- 5 of 8 academic terms completed
- Anticipated date of graduation: May, 2017

### Co-op Status

- Completed 3/4 work terms; available for 4 months beginning May, 2016

## TECHNICAL WORK EXPERIENCE

### Dynamic Leap Technology

September, 2015 – December, 2015

#### Junior Software Developer (Co-op)

- Constructed the company's website with PHP, Bootstrap, JavaScript, JQuery and the Twig template engine using the UX lead's mockups as a design guide (test deployment can be found at <http://dynamic-leap.herokuapp.com>)
- Studied and completed a practice project using the Spring Framework so as to prepare for development on the server side component the of company's upcoming app (see "Blog Board" project below)

### D&B Cloud Innovation Center

May, 2015 – August, 2015

#### Front End Developer (Co-op)

- Created reusable data visualization components with Less and the React and D3 libraries for the company's cloud-based credit risk management application
- Discussed design strategies with other developers working on related tasks to ensure ease of code integration
- Studied the front end team's collection of learning material on relevant technologies in order to become more comfortable with the various JavaScript libraries and development tools being employed

### D&B Cloud Innovation Center

January, 2015 – April, 2015

#### QA Software Tester (Co-op)

- Wrote JUnit tests for the REST APIs of the company's cloud-based credit risk management application
- Wrote and executed manual acceptance tests based on user stories' business requirements outlined in JIRA
- Attended other teams' scrum meetings in order to keep the QA division well informed on the status of all areas of development

## TECHNICAL PROJECTS

### Blog Board Web App

October, 2015 - Present

- Designed a blogging app using the Spring framework that allows users to post to a communal board they share with their friends and family (please see <https://github.com/ReneeSlamka/BlogBoardServer> for source code)
- App allows user to create an account, login, create boards, add existing users to boards, and post text content to boards they are members of
- Currently working to add further functionality including notifications and the ability to post photos and videos

### **The Falling Myo**

**March 14th, 2015**

- Collaborated on an entry for the Northwest Hacks competition that consisted of an emergency alert system meant to notify hospital staff in the event that a patient had fallen and lost consciousness
- Designed the front end of the system's web application and assisted with the construction of an android app that received accelerometer data from a Myo bracelet and updated the patient's database entry with his/her status accordingly

### **Personal Website**

**January, 2016 - Present**

- Currently working on a preliminary website with the goal of eventually showcasing past and current projects
- Constructing site using PHP, Slim, Bootstrap and the Twig template engine
- Creating various custom graphics using Adobe Photoshop CS6

## **OTHER WORK EXPERIENCE**

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### **Trimble After School Care**

**December, 2011 – December, 2014**

#### ***Child Care Worker (Part Time)***

- Collaborated with coworkers to organize fun and engaging activities that appeal to children of all ages and encourage their full participation
- Maintained attendance and incident log book to ensure accountable operation of day care
- Completed Red Cross Standard First Aid course to ensure preparedness in the event of a medical emergency

### **Kathy Findlay**

**May, 2013 – August, 2013**

#### ***Nanny***

- Recorded blood glucose levels and carbohydrate intake of child with type one diabetes in order to relay his state to his parents, as well as determine the appropriate course of action in the event of unsafe conditions
- Tutored children during completion of supplementary learning material and successfully taught older child how to round numbers in preparation for grade four math
- Coordinated travel to and from daily activities while maintaining a strict schedule regarding meal times and monitoring of younger child's diabetic condition

## **EDUCATION**

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### **University of British Columbia**

**September, 2012 – Present**

***Bachelor of Applied Science in Computer Engineering (Software Option) with a minor in French***

### **University of British Columbia**

**September, 2009 – April, 2012**

***Completed three years in Bachelor of Arts Program (French Major)***

## **PROFESSIONAL AFFILIATIONS**

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**APEGBC Member Advantage Program for Students (MAPS)**

## **ACTIVITIES AND INTERESTS**

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- Studying French, Italian and other languages
- Working on my personal software projects
- Playing recreational flag football, hockey and ringette
- Hiking local mountain trails and parks