



PROFILE

I specialize in [user experience research and design](#), with a desire to get to know how current and potential users might use an interactive product throughout every step of the development process, from conceptualization to product evaluation. My overall passion for design compliments my expertise in [web coding and programming](#), allowing me to translate my design ideas into reality. Finally, I have professional experience in [marketing and communications](#).

TECHNICAL SKILLS

Design

Axure
Balsamiq
Photoshop
Illustrator
InDesign

Programming & Web

HTML5 / CSS3
JavaScript (libraries: jQuery, D3.js, three.js)
Java (including experience with Android APIs)
C++
PHP

Other Software & Platforms

Git / GitHub
Google Analytics
Basecamp
Eloqua
Microsoft SQL Server

CONCEPTS & KNOWLEDGE

Interaction design
Human-computer interaction

Web, graphic, and print design
Desktop, mobile & web app development

Marketing
Agile software development

UX & COMMUNICATIONS EXPERIENCE

Communications Research Assistant (Co-op)

BCcampus

January 2013 – August 2013

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| Roles | <ul style="list-style-type: none">Coordinated a usability test of their corporate website; researched use cases, designed the test, recruited participants, and facilitated tests at their workplacesFacilitated a major reorganization of their Confluence corporate wiki after consulting with their staff, coordinated software tutorial sessions, and provided technical supportCreated a biweekly marketing newsletter using Campaign Monitor |
| Outcomes | Strengthened communication and collaboration between BCcampus and their users and stakeholders (academic faculty, administrators, and staff), plus internally between their teams of employees. My report of findings and recommendations after the usability test guided the design of their new responsive website. |

WEB DESIGN & DEVELOPMENT EXPERIENCE

Email & Website Developer/Designer (Co-op)

ACTIVE Network

January 2014 – August 2014

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| Roles | <ul style="list-style-type: none">Contributed to visual design and development efforts to support marketing and communications objectives and drive leads and conversionsDesigned and coded emails, forms, and landing pages using HTML, CSS, and JavaScriptSet them up for distribution and viewing using Oracle's Eloqua marketing automation softwareEnsured all designs followed corporate branding standards |
| Outcomes | Successfully created high-quality emails and landing pages while also frequently working within tight deadlines. Gained experience building responsive email layouts. |

UX COURSE PROJECTS

UX, UI, and Interaction Designer & Researcher

Community Builder

October 2015 – December 2015

Our team of four developed the interface and interactions for an Android app that allowed people to organize, search, and volunteer for community events within their neighbourhoods, promoting physical community engagement.

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| Roles | <ul style="list-style-type: none">• Created scenarios, personas, and a journey map to explore user goals and task flows• Developed high-fidelity interactive prototypes using Axure, rapidly refining and revising them using the agile methodology with weekly milestones based on user feedback• Created a usability test plan and its tasks, and facilitated the majority of the tests |
| Outcomes | Applied more advanced features of Axure to create a prototype that looked and behaved much like a real Android app. Expanded my interaction design and visual design skills, with a higher level of knowledge about user goals and needs, hierarchy, typography, and branding. |

Usability Researcher and Usability Test Designer & Coordinator

Notif

January 2015 – April 2015

In our team of four, we conceptualized and created a prototype for Notif, a concept mapping tool targeted towards the academic teaching and learning domain.

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| Roles | <ul style="list-style-type: none">• Researched the types of problems faced by instructors and students, as well as potential solutions• Developed use cases, UML diagrams, and class diagrams to understand how users might accomplish a task and how the system as a whole would work, revising as needed using the spiral model• Facilitated a usability test session involving an interactive Flash prototype |
| Outcomes | Gained an understanding of use case-driven software development. Became more familiar with the software development lifecycle. Gained in-depth knowledge of the teaching and learning domain. |

LEADERSHIP EXPERIENCE

Vice President, Education

Burnaby Mountain Toastmasters

October 2014 – Present

The goal of our Toastmasters club at SFU is to help members improve their public speaking skills in a fun, friendly, and supportive environment. I monitor each member's educational goals, coordinate the weekly club meetings and member roles, and ensure that new members receive an orientation to the club and are assigned a mentor if requested.

EDUCATION

B.Sc. in Interactive Arts & Technology (Concentration in Interactive Systems), Minor in Computing Science

Simon Fraser University

September 2009 – December 2015

I completed all degree requirements in December 2015, and expect to officially graduate in June 2016.

As a student from the School of Interactive Arts & Technology, I learned the skills and tools to not only create both elegant and functional designs, but to also build the technologies and experiences that increasingly shape our lives. My concentration, Interactive Systems, focuses on the interaction between computer systems and users.