

# Logan Buchanan

Game, UX, and web design

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## profile

I'm a 4th year student at SFU's Interactive Arts & Technology program, with a concentration in Interactive Systems. What I'm trying to do with this degree is find a balance between my love of interactive experiences (games, apps, websites) and the people in my life. I'm tired of compartmentalizing these two aspects of my life. My aim is to blend those together, and work on things that help me spend time with others in new and novel ways.

## work experience

### Game Designer: Nexus Media

Unannounced Project | unity | level design | balancing

- Balanced a mobile MOBA with 12 characters through internal testing and statistical analysis
- Designed and helped implement a PvP map for 4v4 mobile play
- Designed wireframes for all UI in the game including user flows.

### Front-End Developer Intern: Beedie School of Business

marketing team | html/css | php | javascript

- Transitioned the entire site from an outdated CMS to the modern Craft CMS
- Developed and implemented several components that are used throughout the site including: galleries, carousels, and web forms
- Expanded and refined the site's existing web pages through updates and detailed code reviews

### Front-End Developer Intern: Safe Software

marketing team | html/css | php | illustrator

- Fully implemented numerous web pages and interfaces which returned lower user bounce rates and higher user engagement
- Redesigned customer feedback forms which eliminated all false positive results from the survey
- Transferred in-app tutorials to web based alternatives which allowed users to have more choice in how they used the product

## skills

### code

java  
javascript  
html / css  
C#  
php

### software

photoshop  
illustrator  
sketchup  
android studio  
Unity

May - Present

May - December 2017

May - August 2016

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## academic projects

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**Software Design/Development:** Synaesthetic Canvas

December 2015

team of 2 | lead developer | java | six weeks

- Learned to work with video and audio input within Java which created a unique experience that integrated motion, sound, and colour
- Displayed the project at a three hour art show as well as a showcase of projects at the end of the year
- Wrote and copy-edited all descriptive and promotional materials which allowed users to easily jump into the experience

## personal projects

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**Web Development:** Isle of Vodya: Campaign Companion

May - August 2017

solo | designer/programmer/dm | html/css/javascript

[www.IsleofVodya.com](http://www.IsleofVodya.com)

**Game Design/Development:** Monster Sad!

August 21st - 24th 2015

solo | lead designer/programmer | lua

[www.loganbuchanan.com/monster-sad/](http://www.loganbuchanan.com/monster-sad/)

## education

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**Simon Fraser University:** Interactive Arts & Technology

September 2014 - Present

bachelor of science | 4th year | 3.6 GPA

- 2015 & 2017 Open Scholarship for Academic Achievement

## interests

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I mainly split my time between biking, music, and running tabletop roleplaying games (RPGs). I use biking as a tool to get some alone time, while my music and RPG habits allow me to have regular time with my friends, as well as a strong creative outlet. I'm always looking for new ways to share these interests with others, and I'll probably ramble for far too long about any one of them, so I think I'll just stop here.