# Macguire Rintoul

#### Who

A third-year interdisciplinary design student who loves interfaces, products, art direction, fashion, and most importantly, function.

#### **Skills**

**Producing** interactive applications for various academic projects (games and user interfaces) using Processing and Java to achieve an easy to use and intuitive interface, supported by user testing

**Creating** unified visuals for games, presentations, and visual identities, as well as experience in quality event/interview videography and production.

**Coding** HTML and CSS blocks for templates/elements on client sites for a consistent browsing experience, as well as creating interfaces in other mediums (Illustrator, Processing)

**Understanding** design theory and idea generation techniques, as well as selfdirected research skills for use in reports and presentations

**Using** Adobe Creative Suite for academic work, freelance design, and hobby projects consistently throughout the past 6 years

### Experience

## **Communications Designer**

at CanSleep Services, April 2014 - present

- Designed visual items for print and web including ads, posters, and brochures, resulting in unified and effective marketing materials for the company's 9 branches
- Maintained the company's WordPress site, keeping it visually consistent and ensuring information is accessible to the company's 4000 patients

#### Founder & Design Lead

at Reboot Tech, June 2015 - present www.reboottech.ca

- Researched the target audience and ideated the brand based on the needs of adults aged 40+
- Developed a company website using WordPress with a focus on visibility for elderly clients and simplicity to help them find what they need
- Designed all visuals, icons, and graphics to ensure a professional image

#### Barista

at Starbucks, August 2015 - present

- Developed exceptional customer service skills to connect genuinely and make a lasting impression
- Quickly learned a number of new processes and multitasked effectively
- Remained composed under pressure

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## **Academic Projects**

#### Sakenomi April 2016

product design, UI design, Arduino

The Sakenomi is a "smart-lamp" created to augment the atmosphere of a home. It uses sensor inputs to control colour temperature and brightness, corresponding with the interpreted mood of the space. The project received a grade of 100%.

- Implemented and debugged Arduino and Processing code
- Laid out a visually appealing, intuitive interface and conducted user testing
- Built physical prototypes and iterated the form due to physical restraints

# Kalmont Mountain April 2016

web design, information design, UI design

Kalmont Mountain is a responsive and adaptive website created for a fictional mountain municipality to deliver avalanche and hypothermia safety information to users via information design and intuitive interactions.

- Researched the target audience by analyzing other tourism websites
- Created interactive prototypes using Axure and conducted user testing
- Iterated the information design and visual design after reevaluating the goals of the site

#### Technical abilities

#### Coding

HTML, CSS, Arduino, Processing, Java, JavaScript, jQuery

#### Designing

InDesign, Lightroom, Photoshop, Premiere, Illustrator, Axure, Ableton Live, Physical Prototyping

#### **Education**

#### Simon Fraser University

Currently in 3rd year of BA degree with a concentration in design, founder of SFU Music Production Club

#### Gleneagle Secondary School

Gifted education student and an alumnus of TALONS, a leadership and academic honours program for gifted students

#### Interests

Hiking, camping, music production, DJing, photography, organizing, simplifying.

Note: From December 12th to January 7th, I will be out of the country and therefore only available for interviews via Skype during that period.