

zach chan

hi!

I'm passionate about solving problems and creating work that inspires others. My drive is wielded through my background as a **designer** specializing in interaction and user experience. I'm a front-end web **programmer** and I'm also a **visual thinker**. I love collaborating with others and understanding the lenses that my peers and my end users experience the world through so that I can execute ideas in strong and impactful solutions.

skills

Design Research	Sketching	Motion Design	Videography
Ideation	Wireframing	3D Modelling	Market Research
User Testing	Prototyping	Photography	Business Analysis

toolbox

DESIGN PROGRAMS

Photoshop	████████	████████	████████	████████	████████
Illustrator	████████	████████	████████	████████	████████
InDesign	████████	████████	████████	████████	████████
After Effects	████████	████████	████████	████████	████████
Premiere	████████	████████	████████	████████	████████
Maya	████████	████████	████████	████████	████████
Solid Works	████████	████████	████████	████████	████████

PROGRAMMING LANGUAGES

HTML	████████	████████	████████	████████	████████
CSS	████████	████████	████████	████████	████████
Javascript	████████	████████	████████	████████	████████
SQL	████████	████████	████████	████████	████████
PHP	████████	████████	████████	████████	████████
Bootstrap	████████	████████	████████	████████	████████
Java	████████	████████	████████	████████	████████
1yr	2yrs	3yrs	4yrs	+5yrs	

experience

UX Design Intern

2018.01 - 2018.08

BLACKBERRY LIMITED

I worked on the BlackBerry Hub+ Android application suite and BlackBerry Secure Android. In this project I...

- Collaborated with project managers and developers to solve complex interface and product experience problems
- Visualized concepts with wireframes, interactive prototypes, and technical red line specs created with Adobe Suite software
- Conducted usability testing
- Designed icons to communicate interactions and information
- Animated interface interactions to design effective visual feedback

Web Designer/Developer

2017.05 - 2017.12

ALVIS TSUI (FSS) INC.

I created online application forms and a searchable database of FSS' school information to extend their services beyond telephone and in-office mediums. In this project I...

- Sketched and built interactive wireframes in Axure RP Pro
- Developed a responsive step-by-step application form with PHP, JavaScript, and PHPMailer
- Designed database architecture and built database with SQL
- Programmed end user pages to traverse database

User Research & UX Design

2017.05 - 2017.08

FIT FIRST RUN CLUB (academic project)

Designed a digital and physical community interface to set and track running goals to enhance the collaborative nature motivation of members of the run club. In this project I...

- Conducted research through interviews, group participation, culture probes, informant videos, and user testing.
- Created user personas and journey maps
- Designed interface of the interactive kiosk
- Filmed, animated, and edited final project video.



education

SIMON FRASER
UNIVERSITY

Interactive Arts & Technology
BSc Concentration in design

Beedie School of Business
Minor

extra zach

(INTERESTS)



Drawing



Hiking



Exercising



Movies



Nerdiness

experience

User Research & App Design

2018.01 - 2018.08

DISCOVERED MOBILE APP

In a team of 4, I designed a mobile application with the goal of aiding refugees and immigrants new to Canada with the often daunting task of discovering and integrating into their new community. In this project I...

- Researched the user group of Middle-Eastern refugees and immigrants to find potential for a design solution.
- Created user personas and journey maps.
- Ideated unique micro-interactions for the different app functions.

Product Design

2017.05 - 2017.12

ARTHRITIC FLASHLIGHT

In a product design course, myself and 2 teammates designed a flashlight with improved usability for people suffering from arthritis. In this project I...

- Conducted user and product research to design to the ideal ergonomic proportions of a specific user group.
- Ideated through sketching and blue foam modelling.
- Rendered final product form with Adobe Illustrator and Photoshop after further iteration on the flashlight design.

leadership

BlackBerry Student

2018.01 - 2018.04

Social Committee

MEDIA EXECUTIVE

The BSSC is a student run committee devoted to creating a supportive, social network for interns working at BlackBerry through fun events in and outside the office. We also organize a special panel each semester to have executive leadership team members share their experience with co-ops. I created promotional materials and helped organize events.

Interactive Arts & Technology Student Union

2016.05 - 2017.04

SECRETARY & COUNCILLOR

The IAT student union organizes events for students in the Interactive Arts and Technology program at SFU. I recorded meeting minutes, organized events, and helped with social media campaigns marketing as union Secretary and represented SIAT students' interests as the IAT Councillor at the Simon Fraser Student Society student government as IAT Councillor