



yang zhang

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profile

I am a designer with strong interests and skills in UI/UX design, web and mobile development. My competence and design thinking skills have been developed through my school work, professional work and volunteer work. I strive to grow and learn as a person and as a designer.

technical skills

design

Illustrator
Xd
Invision
Photoshop
InDesign
SketchUp
SolidWorks

development

HTML5
CSS3
JavaScript
jQuery
Java
MySQL
AngularJS

Git
Arduino
Processing

project experience

mobile development academic project

F&H Recipes

Fall 2017

Background:

- An intelligent mobile application that lists out quick and healthy food recipes based on user's input (cooking time). The app allows the user to add new recipes with photo and save to the local database and search external (online) recipes.

Implementation:

- Developed the application using Java in Android Studio.
- Utilized MySQL for storing and retrieving data from database.
- Created the user interface with XML.

website design academic project

Train Fast

Fall 2017

Background:

- A web platform for soccer teams to watch and organize game footage, evaluate team performance, and learn together by analyzing and anoting strategy using the website.

Contribution:

- Investigated the training process at SFU Men's Soccer team, evaluated user testing results.
- Sketched wireframes and built 20+ interactive mockups.
- Developed part of the final website using HTML, CSS, JS, and jQuery.

ui/ux design self-initiated project (in progress)

Novii

Summer 2017

Background:

- A mobile platform with physical hardware for exercisers to find suitable personal trainers, train with flexible schedule and in remote locations; for certified trainers to work remotely, get more clients and better compensation.

Contribution:

- Conducted and analyzed user research on both exercisers and trainers.
- Designed the brand logo and mobile user interface.
- Sketched wireframes and constructed 30+ of interactive high-fidelity mockups.



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work experience

design and marketing

Design / Marketing Intern

Inverse Technology Inc.

July 2017 - Present

Role:

- Design and create visual materials (e.g. posters) related to marketing and sales.
- Design high fidelity website mockup and create website content for the company's sub-brand.
- Assist with organizing hackathon events, workshops, and tech meetups.
- Manage social media accounts, assign tasks to contractors for content creation.

healthcare

Dental Assistant

Okamura Dental

May 2016 - Nov 2017

Role:

- Processed digital X-rays that help the dentist to diagnose patient's oral condition.
- Assisted dentist in dental procedures by transferring instruments, preparing dental materials, and ensuring patient's comfort.
- Explained the treatment to patients before the procedure and educate them after with post-care instructions.

education

Interactive Arts and Technology (B.Sc)

Simon Fraser University

Sept 2015 - Present

Dental Assisting Level II with Orthodontic Module

Red River College

Aug 2011 - June 2012

volunteer experience

Visual Designer

TEAM PHANTOM - SFU Formula SAE Electric

Fall 2017

Social Media Coordinator

Canada China Open Innovation Forum 2017

Spring 2017

Exhibition Volunteer

C2U EXPO 2017

Spring 2017

Welcome Leader

SFU Burnaby & Surrey Welcome Day 2016

Fall 2016

achievements

Member of Golden Key International Honour Society

As a student in the top 15% of the Interactive Arts and Technology program

Seattle Design Charette Fall 2016

Part of the winning team of a spatial / architectural design contest held in Seattle