

# Alice Zhang

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## Skills

HTML/CSS  
SASS/Bootstrap  
PHP  
mySQL  
jQuery  
ReactJS, NodeJS

Git Workflow  
Java  
Android Studio  
Tableau  
C++/C#

Digital Prototyping  
Wireframing  
Proto.io, Adobe XD  
Adobe Photoshop, Illustrator, InDesign

## Education

### Simon Fraser University, Canada

BSc in Interactive Arts and Technology, Concentration in Interactive Systems  
*September 2013 - present*

### Malmö University, Sweden

Interaction Design BA Course in Full-time Exchange Program  
*January 2017 - June 2017*

### Aarhus Summer University, Denmark

Game Theory and Design for Virtual Reality in Part-time Exchange Program  
*July 2017 - August 2017*

## Experience

### UX Designer and Developer: Plaid Consulting

*Co-op position - Vancouver, Canada*

*May 2018-August 2018*

Designed a web application prototype using Adobe XD and Proto.io, which set the definition for the appearance and feeling of the web application.

Built web components for the web application project based on the prototype using ReactJS with Bootstrap and SASS, compiling with NodeJS, implementing back-end content using Amazon Web Services, and tracking progress using Git.

Conducted user research through interviewing data analysts and institutional research personnel to increase awareness on the web application's target market and potential users.

### Android Application Development: Final Project

*Human-Computer Interaction - SFU, Canada*

*November - December 2016*

Planned application features using hand-sketched diagrams, which provided the project outline.

Developed and debugged application code, which ensured the app's functionality and efficiency.

REACTJS  
HTML  
CSS/SASS/BOOTSTRAP  
ATOM TEXT EDITOR  
NODEJS  
GIT WORKFLOW  
AMAZON WEB SERVICES  
TABLEAU  
PROTO.IO

ANDROID STUDIO  
JAVA

HTML/CSS  
PHP  
MYSQL  
SUBLIME TEXT 3

## Web Application Development: Final Project

*Internet Computing Technologies - SFU, Canada*

*March-April 2018*

Planned and sketched webpages for a web application to track weekly sugar consumption in a team of two.

Developed webpages in HTML/CSS and implemented login and account registration functionality using PHP.

Introduced SQL queries that affect PHP values shown on webpages, which realized functionality such as allowing users to customize their account information.

ILLUSTRATOR  
PROTO.IO

## Design Thinking Challenge and Prototyping: 6-hour Design Jam

*Ideas Into Ventures Design Jam - Surrey, Canada*

Ideated in 4-phase sessions in a team of 6, then presented our idea using presentation slides made in Illustrator to an audience consisting of event hosts and 8 other teams.

Digitally rendered a concept website for our concept after the design jam, which were used to communicate our idea in a visual form and model user interaction.

HTML/CSS  
DJANGO  
PYTHON

## Front-End Web Design: Programming & Data Hackathon

*Plenty of Fish Hackathon - SFU, Canada*

Created webpage mockup using HTML/CSS on Sublime Text 3, which provided a template for teammates working on back-end to test their code.

Established basic understanding of Django and Python under time pressure to keep awareness of back-end teammates about their progress and needs.

# Involvement

ARDUINO GENUINO 101  
ARDUINO CODE IDE  
PROCESSING IDE  
CIRCUITRY

## Arduino Programming: Arduino Day 2017

*Designer, developer, and maker gathering - Minc, Malmö, Sweden*

*April 2017*

Programmed a small 3-level shoot-and-dodge game using the Processing and Arduino IDE's with two teammates.

Presented viable game to international attendees and answered game-related questions.

PHOTOSHOP  
ILLUSTRATOR  
UNITY

## Ideation for Game Design: MoCap Game Design Jam

*Community Game Jam - Ideas Lab, Aarhus, Denmark*

*August 2017*

Sketched diagrams and illustrations and rendered them on Photoshop, which were used in communicating our game idea in presentation slides.

Communicated with teammates on the stage and direction of our project, which increased my understanding of the design workflow in an international context.

# Interests

URBAN DESIGN

INTERIOR DESIGN

PC GAMING

DATA VISUALIZATION

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