**Jackie Leung**

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# Professional profile

* Hands-on experience with software development life cycle(SDLC)
* Strong trouble shooting skills and good self improve strategy
* Strong understanding on structure of modern application as well as the popular technology to develop application
* Excellent communication and troubleshooting skill though team project and work experience
* Highly organized and time keeper with grate observation skill

# Skill

* *Java*
* *Kotlin*
* *C#*
* *Javascript*
* *Spring framework*
* *ASP.NET*
* *React.js*
* *Vue.js*
* *React Native*
* *Wechat small program*
* *Android*
  + *Room local database*
  + *FCM*
  + *Google map*

# Education

**Information Technology - Software development Diploma**  Awarded April 2020

Southern Alberta Institute of Technology (SAIT), Calgary AB

* 3.94/4.0 GPA
* Jason Lang Scholarship

**Key Concepts**

* Basic knowledge about information technology including software, hardware and network
* Object-oriented programming concepts and implementation on muti-threading and socket
* Application security and defence strategy
* Operating system knowledge and database administration

# Related experience

**SAIT Capstone Project - Work alone APP** September 2019 - April 2020

Collaborate with a team of 6 to design, build and deploy a software solution. It is a system of a web application and the Android mobile application. The web part was implemented with React.js for front-end, Spring for server API and deployed on AWS.

* Install development tools which include Android studio, node package manager, spring eclipse
* Build, configure and troubleshot the application when interact with Google Map and Firebase Cloud Message(FCM)
* Doing live demo, design review presentation and technical review presentation with client and instructor

**Personal project - Storage Management System** April 2020 - Present

Design and build the application which has two versions sharing a common server API that helps players to manage the game item they have in the game.

* Web version
* Implement front-end using React.js
* Build web API with ASP.NET that serve JSON data and video
* Make use of web filter attribute
* Test application with a real player and make adjustment to the application
* Mobile version
* Implement the mobile application with React Native and tested on both Android and iOS
* Implement the application with WeChat Mini-program
* Implement another version of the mobile application on Native Android which has a room local database that allow the user to use the application with no internet connection

# Work experience

**Crew Member** June 2019 - September 2019

*The Best Shop*, Calgary AB

* Communicant with a team of 7, manage and maintain the storage in the store
* Deal with customer concerns on equipment and electronic device following the store policy
* Manage store stock on a weekly basis, check and update the storage number to manager.
* Handle non functioning device that returned by customer and report to headquarter

**Busser** July 2018 - September 2018

*Asia buffet*, Calgary AB

* Work in a team of 5-8, ensure all tables are well set up and all customers are served in a friendly and professional manner
* Follow restaurant shift schedule policies and make quick decision on task priority during busy hour

# Volunteer experience

**Tutor assistant** January 2020 - April 2020

Southern Alberta Institute of Technology (SAIT), Calgary AB

* Analyse and explain the code structure as well as the course content to students
* Help students to trace through code components and assist on trouble shooting

**Teaching assistant** February 2016 - April 2016

Calgary Chinese Community Service Association (CCCSA)

* Communicate with main instructor and assist students to understand and finish their homework in a efficient way
* Provide basic recreational and educational activities
* Keep records of daily observations, incident reports and medications administered
* Supervised and engaged children in age appropriate activities until the guardian arrives