

Jackie Leung

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<https://Ojackie0.github.io/#>

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

- | | | |
|---------------------------|-------------------------------|------------------------------|
| ✧ <i>Java</i> | ✧ <i>ASP.NET</i> | ✧ <i>Android</i> |
| ✧ <i>Kotlin</i> | ✧ <i>React.js</i> | ■ <i>Room local database</i> |
| ✧ <i>C#</i> | ✧ <i>Vue.js</i> | ■ <i>FCM</i> |
| ✧ <i>Javascript</i> | ✧ <i>React Native</i> | ■ <i>Google map</i> |
| ✧ <i>Spring framework</i> | ✧ <i>Wechat small program</i> | |

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 troubleshoot 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