

Patrick Xu



503-7321 Halifax Street, Burnaby BC V5A 4R5



778-751-5726



patrickxunuo@hotmail.com



WORK EXPERIENCE

Full Stack Intern

PwC China, May – Dec 2019

- Designed a B2B solution for internal stakeholders to organize tasks and meetings
- Developed and delivered a approval system B2B solution and participated in the entire product life cycle
- Optimized the digital platform as needed on a daily basis
- Performed general testings and maintenance on the digital platform

Robotics/Programming Instructor

Sager Education, Jan - Dec 2018

- Customized and delivered classes for students on robots and programming
- Organized and coached robotic competitions



PROJECT EXPERIENCE

Object, Key and Results Portal

Intern project, Aug – Dec 2019

- Designed and developed a web-based B2B solution which has features including dashboard showing tasks on progress, calendar showing past and scheduled tasks and meetings, discussion area showing comments and problems, etc
- The portal makes distributing tasks, scheduling meetings and discussing problems more efficient
- Used HTML, JavaScript, CSS, C#

Approval System

Intern project, Jul – Aug 2019

- Developed and delivered B2B solutions including functionalities such as application webpage, application process workflow handling, automatic email sending, etc
- Participate in iterative product updates after delivery to optimize user experience
- Used HTML, JavaScript, CSS, C#

Handwriting Recognition Application

University project, Aug – Dec 2020

- Designed the workflow and logics for both numerical and alphabetical recognition of the application, and developed into codes
- Designed and developed the user interface for the application for IOS system
- Used Python and Kivy framework



Education

System Engineering

Simon Fraser

University,

Jan 2017 - May 2021



Technical Skills



Others

- Able to connect new knowledge with my knowledge map and learn fast
- Self-motivated, hardworking and passionate
- Able to work alone or in a group
- Speak English, Mandarin and Cantonese fluently