

# Kirk (Jiatian) Yuan

247 Everoak Drive SW  
Calgary, T2Y0C4  
(587) 707-1849  
[linkedin.com/in/jiatianyuan](https://www.linkedin.com/in/jiatianyuan)  
[kirkyuan@cmail.carleton.ca](mailto:kirkyuan@cmail.carleton.ca)

## EXPERIENCE

### **Wisdom Treasure, China — Junior Web Developer**

May 2016 - July 2016

Set up base templates for the company email website. Also worked on databases using SQL

### **Kumon, Calgary, Alberta, Canada — Instructor/Marker**

October 2014 - April 2015

Helped students go through the Kumon Curriculum, as my job as an instructor, I would help students in whatever way needed to answer questions without giving away the answer. As a marker, I would mark and keep track of the students grades and give feedback on their mistakes

### **Puresona A Junior Achievement Company, Calgary, Alberta, Canada — IT Assistant/ Sales/ Production**

September 2013 - March 2014

Helped develop website with the VP of IT and helped create our group's product when necessary. In sales, I went to Crossiron Mills to help sell our product, and going to the Annual Junior Achievement Trade Show to deliver sales pitches to customers who were interested. Our company mainly sold linen bags filled with bamboo charcoal that had the ability to reduce odors and act as air purifiers

## EDUCATION

### **Carleton University, Ottawa, Ontario, Canada —**

Bachelor of Computer Science, Software Engineering Stream

September 2015 - April 2019

## RELEVANT SKILLS, ACHIEVEMENTS, AND ACCOMPLISHMENTS

### **Technical Skills**

- Proficient in programming languages such as C/C++, Java, HTML , CSS, JavaScript, and currently exploring C#
- Solved problems using Object-Oriented Java classes and created Data Structures
- Used Low-level System Application Programming in Vim Editor and using Ubuntu on a Virtual Environment
- Created Discord based applications in C#
- Created Web Servers using Node Js and handling Server-side and Client-Side requests

### **Communication Skills**

- Wrote documentation for computer programs and explained the purpose and how to test the program
- Helped students when they came across a challenging question in Kumon by giving brief explanations on solving the problem to strengthen their problem solving skills and processing skills

## PROJECTS

### **Recipe Website — 2016**

Used HTML and CSS to customize and create a webpage, then used JavaScript to link the Client-side requests and the Server-side requests, the recipes website would contain a dynamically filled dropdown box filled with JSON files and you can access the files and edit the recipes

### **Discord Bot — 2016**

Used C# to create a simply bot the would respond to certain commands and reply to users. The program can also return randomized pictures from a folder

## **VOLUNTEERING AND EXTRACURRICULAR EXPERIENCE**

### **Carleton Computer Science Society**

September 2015- PRESENT

### **Carleton Rock Climbing Club**

October 2016- PRESENT

### **XAPD**

September 2012- September 2013

A volunteering group created with 9 other High School Students, XAPD stands for Xtreme Action Poverty Destroyers and the group raised awareness for Homeless Youth by holding many contests to see the perspectives of student's views on homelessness