Kirk (Jiatian) Yuan

247 Everoak Drive SW
Calgary, T2Y0C4
(587) 707-1849
https://www.kirkyuan.com
linkedin.com/in/jiatianyuan
yuanjt810@gmail.com
www.github.com/JKirkYuan

EXPERIENCE

Wisdom Treasure, China — *Junior Web Developer*

May 2016 - July 2016

- Set up base templates for the company email website and managed the databases of bank clients using SQL

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

October 2014 - April 2015

- Helped students go through the Kumon Curriculum. 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

- Assisted the VP of IT to develop a website and helped create our group's product when necessary. I helped our sales department by going to Crossiron Mills to help sell our product, and attending the Annual Junior Achievement Trade Show to deliver sales pitches to potential customers. 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 —

September 2015 - April 2019

- Bachelor of Computer Science, Software Engineering Stream

RELEVANT SKILLS, ACHIEVEMENTS, AND ACCOMPLISHMENTS

Technical Skills

- Proficient in programming languages such as C/C++, Java,

HTML , CSS, JavaScript, JQuery, Node.js, 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 and used Mongodb to set up a simple database

Communication Skills

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

PROJECTS

Recipe MongoDB Website — 2016

- Used HTML and CSS to customize and create a webpage, then used JavaScript to link client-side requests to the Server-side requests. The recipes website would contain a dynamically filled dropdown box filled with keys and values from the Mongo database

Discord Bot — 2016

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

DocTalk — 2017

- Went to Concordia University to attend a Hackathon, spent 24 hours with 2 teammates working on an android application and a website to showcase the design of the application. You can find the website at **https://jkirkyuan.github.io/DocMecs/**

VOLUNTEERING AND EXTRACURRICULAR EXPERIENCE

Carleton Computer Science Society

September 2015- PRESENT

Carleton Rock Climbing Club

October 2016- PRESENT

Concordia University Hackathon

January 2017