Frank Yu

- Experienced Software Developer with 5+ years experience
- High proficiency in database management and algorithm design
- Strong sense of Leadership and eager to develop new skills

Mississauga, Ontario
(647) - 637 - 9526
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Personal Portfolio

PROJECTS

Straights: – C++

- The card game straights implemented in C++ to be played on the command terminal
- Features: 4 player support and varying CPU player difficulty

Github Repository: https://github.com/frankyu02/not-poker

Linear Equation Practice Tool – Java

- Learning tool created to assist individuals learning to solve systems of linear equations.
- Features a complete UI interface with custom input boxes and graph visualizer
- Developed using Java and NETBeans IDE

Github Repository: **https://github.com/frankyu02/Linear-Equation-Solver**

Official Ecommerce website of THC Canada – https://thccanada.ca/

- Developed using Gatsby JS, Wordpress CMS, Apollo CLI and Dutchie APIs
- Website implementation improved store traffic by over 100%

Contributing developer for OPTC database – https://optc-db.github.io/

EXPERIENCE

Black Hawk Digital, Toronto, Ontario — *Full Stack Developer*

Jan 2022 - May2022

- Develop front and backend components for eCommerce web applications
- Manage and organize APIs, Data Queries and CMS data implementations
- Personal contributions resulted in a 35% improvement to development efficiency

Contributing developer for OPTC database –

Jan 2022 - May2022

- https://optc-db.github.io/

1st place in Category - Hack the Hammer, *2019*

1st place - EnviroHacks, *2019*

Top 3 - NASA Space Apps Challenge, *2018*

EDUCATION

University of Waterloo, Ontario — *Candidate for Bachelor's Degree in Computer Science, Honours, Co-operative program*

SEPT 2020 - present

INTERPERSONAL SKILLS

Exceptional ability to work under pressure

Excellent communication skills

Good team player

Excellent Time management

High attention to detail

Willingness to learn and improve

Excellent Analytical and problem solving skills

PROGRAMMING LANGUAGES and TOOLS

JAVA

PYTHON

C / C++

JAVASCRIPT

Node.js / React.js

BASH

Microsoft Office

LANGUAGES

English – Fluent

Mandarin - Fluent

Japanese – Fluent