

Victor Sun

Cell: 1 (416) 527-7877

Email: victorjsun@gmail.com

GitHub: github.com/dudemario

Website: dudemario.github.io

SKILLS

- Experienced in Python, Git, Typescript/JavaScript, C/C++, Java, Bash, HTML and CSS
- Knowledgeable in SQL, PHP, NodeJS, REST and GraphQL
- Qualified National Lifeguard
- Skilled in accounting and finance areas
- First Term Average: 92.8%
 - GPA: 3.9/4.0

COMMUNITY ACTIVITIES

TOHacks Participant

Ryerson University Jun 22-23, 2019

Created a Neural Network using Python to analyze chance of getting heart disease based on cardiovascular data.

Local Hack Day Hackathon Organizer:

Iroquois Ridge High School Dec. 2, 2017

Asked for sponsorships from local companies, managed volunteers, and ran workshops on Python and GitHub; Came back next year as workshop presenter

Hack the North Participant:

University of Waterloo Sept. 14-18, 2018

Developed RBC API application with Python to find closest branch with directions from Google Maps API

Data Science Club Member:

University of Waterloo Fall 2018

Analyzed datasets with Python libraries (e.g. numpy, pandas, matplotlib)

HONORS & DISTINCTIONS

- Competed at DECA Internationals for Accounting at Atlanta in 2018 (Top 8 in Ontario)
- 7th place in OBEA Accounting Contest in grade 12



PROJECTS

Google Sheets Accounting Add-on

- Created a Google Apps Script that provides accounting functions bounded to a Google Sheet
- Developed custom functions and menu, and room for expansion (adding new accounts)
- Implemented HTML and JavaScript user interface

DECA Competitor Ranker

- Wrote Python program to find the rank of a given DECA Provincials participant (or all participants from a given school)
- Two versions: one stores info in classes/data structures, another in SQL database

YouTube Views Statistics Analyzer

- Developed Python program to compare views and likes of videos from each category (data from Kaggle)
- Used the Turtle library to draw a graph as output

Meteor Defense Game

- Designed game using Unity3D and C# code, implementing multiple waves of meteors and realistic collisions

Electronic Music Promotion Channel on YouTube

- Find songs and upload videos daily at tiny.cc/musicspies
- Created After Effects script to expedite video production



WORKING EXPERIENCE

Solutions Developer

FairVentures Inc. May 2019 - Current

- Developed multiple GraphQL APIs using NodeJS to provide data stored in PostgreSQL databases for a variety of purposes
- Implemented Vue/Vuetify front-end portals to serve content
- Containerized apps with Docker and used Gitlab's Auto DevOps CI/CD process to deploy to Kubernetes cluster.

IT Support

AWA DK Canada Inc, 2015-2018

- Designed company websites using WordPress attracting new international customers
- Periodically maintained websites and dealt with issues with hosting provider change

HOBBIES

