

Victor Sun

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SKILLS

- Experienced in Python, JavaScript, Java, C/C++, HTML, CSS, and Git
- Knowledgeable in SQL, PHP, jQuery
- Confident in using Microsoft Office / Google Apps (Script)
- Qualified National Lifeguard
- Skilled in accounting and finance areas
- **First Term Average: 93.4%**
 - GPA: 3.98/4.0

COMMUNITY ACTIVITIES

MathSoc Finance Director:

University of Waterloo Fall 2018

Closed cash bi-weekly, deposited cash, processed cheque requests and tracked expenses (optimized using a script and formulae), all using Google Sheets

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 following 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. 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)
- Created custom structures and dictionaries to store data
- Currently adding an extension to take data from **MySQL** database and querying it to a webpage using **PHP**

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 **Unity** and **C#** code

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

IT Support

AWA DK Canada Inc, 2015-Current

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

Front-End Clerk

Pizza Pizza, 2017 - 2018

- Communicated effectively with customers to streamline ordering and payment
- Recruited and trained 5 other employees in similar positions boosting efficiency
- Worked in teams to efficiently manage restaurant rush hours

HOBBIES

