

# Victor Sun

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## SKILLS

- Knowledgeable in Python, JavaScript, Java, C#, HTML, CSS, and Git
- Confidence in Microsoft Office / Google Apps (Script)
- Leadership and communication skills as a qualified National Lifeguard
- Skilled in accounting and finance areas

## 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 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
- First term GPA: 4.0



## 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)
- Program compiles data from spreadsheets and text files (compiled from pdfs with pdfminer library) and writes to text files or spreadsheets
- Created custom structures and dictionaries to store data

### 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](https://tiny.cc/musicspies)
- Created **After Effects** script to expedite video production



## WORKING EXPERIENCE

### IT/Admin 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 other employees in similar positions
- Worked in teams to efficiently manage restaurant rush hours

## HOBBIES

