# Victor Sun

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## SKILLS

- Knowledgeable in **Python**, **JavaScript**, **Java**, **HTML**, and **CSS**
- Confidence in Microsoft Office / Google Apps (Script)
- Skilled in accounting areas
- Qualified National Lifeguard

## COMMUNITY ACTIVITIES

### MathSoc Finance Director:
University of Waterloo – Fall 2018

Close cash bi-weekly, deposit cash, process cheque requests and track expenses (optimized using a script and formulae), all using Google Sheets

### Local Hack Day Workshop 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

### Data Science Club Member:
University of Waterloo – Fall 2018

Analyze 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

## HOBBIES:

## 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 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

### Electronic Music Promotion Channel on YouTube
- Find songs and upload videos daily on my channel
- Created **After Effects script** to expedite video production

**More projects** here.

## WORKING EXPERIENCE

### IT/Admin Support
AWA DK Canada Inc, 2015-Current

- Designed company websites using WordPress
- Maintained websites and dealt with issues with hosting provider change
- Assessed website popularity using Google Analytics
- Prepared accounting entries and bank reconciliations

### Front-End Clerk
Pizza Pizza, 2017 - 2018

- Took customer orders and payments
- Cooked meals using oven and deep fryer
- Trained other employees in similar positions