Victor Sun

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Canadian Citizen, Oakville, Ontario

EDUCATION

University of Waterloo

2018 - Expected Graduation 2023
First Year Bachelor of Computer Science

2018 Fall midterm results:

Math 135: 98% Math 137: 99%

CS 135: 98% Accounting 101: 100%

SKILLS

- Knowledgeable in Python, JavaScript, Java, HTML, and CSS
- Confidence in Google/Microsoft Office 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), 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

Extracurriculars:

- Attended Hack the North and made RBC API application with Python
- Data Science Club Analyze datasets with Python libraries (e.g. pandas, matplotlib)
- UW Magic & Cardistry Club

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

- Wrote 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

- 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, and cooked meals
- Trained other employees in similar positions

A 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