

Sailesh Sikdar

Cell: (226)– 606 – 6632 | Email: saileshsikdar1@gmail.com | LinkedIn: [Sailesh Sikdar](#) | Github: <https://github.com/s4sikdar>

TECHNICAL SKILLS:

Programming Languages: Python, HTML, CSS, JavaScript, SQL(beginner)

PERSONAL PROJECTS

Tic Tac Toe

Python

<https://github.com/s4sikdar/Tic-Tac-Toe-OOP-remote-repo>

- Programmed the basic game of Tic Tac Toe, both in single-player and multiplayer options.
- Programmed the AI for the single-player option by implementing the minimax algorithm.
- Added a feature that allows you to register a username and keeps track of the scores of all usernames, in the form of a leaderboard

Expense Tracker

Python

<https://github.com/s4sikdar/Side-Projects/blob/master/Expense%20Tracker.txt>

- Made an expense tracker that essentially writes an excel file to your computer that tracks your expenses
- Used the Openpyxl and Xlsxwriter modules to read in and store data in an excel file, used the Datetime module to get and store the date and time of the transaction
- Used files to store the index of the current column number to increase efficiency when adding new expenses

Portfolio Website

HTML, CSS, JavaScript

<https://github.com/s4sikdar/s4sikdar.github.io>

- Created a portfolio website using HTML, CSS, and JavaScript
- Used CSS rules to create a black and white reverse-color layout
- Used the Document Object Model to add interactive buttons that allow you to reverse the color scheme
- Used jQuery to create a form that allows you to change the colours used in the colour scheme

EXTRACURRICULAR EXPERIENCE

Orientation Advisory Committee and Waterloo Orientation Team

Waterloo, Ontario

Black Tie Orientation Leader

June – September 2019

- Responsible for moderating orientation activities for incoming students
- Engaged with students to clarify game rules and provided information regarding the university and campus life
- Successfully managed over 40 students, contributing to a positive orientation experience

Ruffalo Noel Levitz - Annual Giving Phone Program

Student Development Associate

Waterloo, Ontario

September – November 2019

- Participated in fundraising for the University's endowment funds such as the Wellness collaborative, by contacting Alumni and parents of current students
- Raised a total of roughly \$1200 in funds through credit and cheques

EDUCATION

University of Waterloo

Candidate for Bachelor of Mathematics in Math/Business Administration

Class of 2022

- **Awards:** University of Waterloo President's Scholarship (\$2000)
- **Courses:** Coursera: Programming for everybody (Getting Started with Python), Udemy: Python for Finance – Investment Fundamentals and Data Analytics, ECON 102 – final mark of 98, ACTSC 371 – final mark of 86 (class average of 73), AFM 101 – final mark of 89

ADDITIONAL SKILLS AND INTERESTS

- Skills: Proficient in Microsoft Office
- Interests: Finance, Economics, specifically valuation of securities, stock investing, avid basketball and NBA fan, Jiu Jitsu, Karate, TV shows (The Office, Fresh off the Boat)