

# LI QUAN SOH

I am a quick learner who thrives in a fast-paced environment and seeks constant challenges. I studied and worked across multiple disciplines including computer science, market research, biology, statistics and music! Seeking to leverage all the problem-solving skills I have acquired in my past experiences to contribute to the team. References available upon request.

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📞 (647) 954-5686

📍 Toronto, Canada

## EDUCATION

### Computer Science and Biochemistry Double Major, Statistics Minor University of Toronto

#### Courses/ Achievements

- cGPA: 3.82/4.0
- Linear Algebra, Python, Mathematical Reasoning, Statistical Theory, Biochemistry, Thermodynamics
- Dean's List Scholar in the Faculty of Arts & Science
- Louis Savlov UC'37 Scholarship

## WORK EXPERIENCE

### NeuroTech UofT Marketing Director Bahen Centre, University of Toronto

*Student-led team with the mission of driving NeuroTech Innovation at the University of Toronto*

#### Achievements/Tasks

- Promoting and facilitating 4 NeuroTech events, including 1 hackathon, 2 semi-annual conferences, and 1 keynote speech. Succeeded in recruiting 30 new students, which is 10 more than our initial target for the year
- Collaborating with EEG Research Lead, Biomechanics Project Lead, and Idea Exchange Coordinator on a weekly basis to plan for future competitions and sponsorship. Established partnership with NeuroSky during my term

Contact: [exec@neurotechuoft.com](mailto:exec@neurotechuoft.com)

### Market Research and Data Analysis Canadian Feed The Children

*NPO focused on empowering children across the world through community-led approach*

#### Achievements/Tasks

- Performing cross-organizational market research, industry trend, data analysis using Pandas and Excel. Created a 30-page document package drawing comparisons with the programs developed by leading NPO including UNICEF and CanadaHelps
- Recommending action plans for future campaigns (Best.Gift.Ever and e-BLAST). Example: developing better call-to-action format for their donation box, which increases donor conversion rate from 3.3% to 7.4%

Contact: [Bonnie Mckeown - \(416\) 757-1220](mailto:Bonnie Mckeown - (416) 757-1220)

### Computer Science and Math Tutor S.E.E.D. Academy

*Private lesson teaching Grade 11 & 12 Programming & Calculus*

#### Achievements/Tasks

- Creating lesson plans for students of different background and academic level
- Communicating with the studio's director and student's parent(s) regarding student's progress

Contact: [Norman Wu - coordinator.01@seedviplearn.com](mailto:Norman Wu - coordinator.01@seedviplearn.com)

## SKILLS

Python

Pandas

R

Figma

LaTeX

Proficient Report Writing

IBM DB2

MS Office

Molecular Modelling (WebMO)

## PROJECTS

### Parcel Delivery Scheduler

- Using greedy algorithm to schedule appropriate parcels from its source city to the destination.

### Automated Logic Puzzle Solver

- Implementing Breadth-First Search and Depth-First Search to solve well-defined puzzles
- Puzzle classes that were implemented include Sudoku, Word Ladder, and Expression Tree.

### Twitter Sentiment Analysis

- Classifying tweets into positive, negative, or neutral sentiments based on keywords, emoticons, punctuations
- Challenge: Considering special cases including spelling/ grammatical errors, slangs, abbreviations etc

### Innovation Hub Information Specialist Team

- Working with a talented team to gather information about all the services, programs and resources offered by Student Life
- We worked to transform the resulting data into a sustainable database to be used by our partners ( the Registrar, KPE, colleges)
- <http://blogs.studentlife.utoronto.ca/innovationhub/>

## INTERESTS & ACHIEVEMENTS

### Business and Entrepreneurship

*Won the Markham Business Competition 3rd Place Award in 2016 , in which my partner and I proposed Lux Bulbus as a business idea*

### Hackathon

*UofT Hacks VIII on February, 2021*

### Piano Performance and Composition

*Obtained the Licentiate Diploma in Piano Performance in 2016. Won numerous awards including MMF(2016), MMF(2015), North York(2014)*

### Health Occupation Student America (HOSA Canada) medalist

*Active member of the Health Occupation Student America (HOSA Canada) and a medalist at the HOSA Competitive Event: Clinical Specialty (2015)*

## LANGUAGES

English



Mandarin

