

Tianhui Yang

Computer Science | University of Waterloo

✉ t225yang@uwaterloo.ca 📞 647-528-6998 🌐 www.linkedin.com/in/TianhuiYang 🐙 www.github.com/TianhuiYang 🌐 <https://TianhuiYang.me>

I am a **confident communicator** and **reliable team player**, developed through my **4-year** involvement in debate and DECA. In addition to my **interpersonal skills**, I have experience in **back-end** and **web development** and desire to continue growing.

PROJECTS

ShotSpot | StarterHacks 🌐 <https://devpost.com/software/shotspot>
Google Cloud, AWS, JavaScript, Python, HTML/CSS | Jan. 2020 – Present

- **WINNER** in 3 categories (view awards section)
- A fully functioning map-services web app that displays top Instagram photography locations using **Google Maps API**, **Node.js**
- Used **Python** to scrape IG data, deployed using **heroku** and **AWS**

Personal Website 🌐 <https://TianhuiYang.me>
HTML 5, CSS 3, JavaScript, Bootstrap, jQuery | Dec. 2019 – Present

- Used **HTML/CSS** to design a functioning website
- Implemented animations using **JavaScript** and **jQuery**

Rhetorical Devices Tutorial

Java, Java Swing | June 2019

- Coded a GUI using **Java** to help students learn rhetorical devices
- Used **Swing** for the front-end to incorporate responsive buttons

EXPERIENCE

National Lead — Illuminate Universe

Toronto, ON | Aug. 2019 – Present

- Planned and executed two **National High School Business Conferences (NHBC)** with 300+ cumulative participants
- Co-wrote a case study with **Deloitte Canada**
- Created content for Instagram account; following increased by 25%

Technical Mentor — Canada (Girls) Learning Code

Toronto, ON | Jan. 2020 – Present

- Taught web development to a group of girls using **HTML/CSS**

President — White Oaks Secondary School (WOSS) DECA

Oakville, ON | Sept. 2018 – June 2019

- Led a team of 32 executives, managed **306 members**
- Achieved the highest award count in WOSS DECA's 50-year history at Provincials: **116 medals** and **29 International qualifiers**
- Led social media marketing initiative; club-size increased by 45%

Debate Teaching Assistant — LinkedKey

Mississauga, ON | July 2018 – Aug. 2018

- Taught workshops regarding argument construction and refutation to 22 students
- 2 students became **National Champions**

SKILLS & QUALIFICATIONS

Programming Java, JavaScript, Python, HTML/CSS, C, Scheme (DrRacket)

Technologies Bootstrap, jQuery, Swing, Visual Studio Code (VS Code), Figma, MS Office

AWARDS

Top Hack out of 128 in Three Categories:

- (1) Best Use of Amazon Web Service (AWS)
- (2) Best Domain
- (3) Most Promising Project

StarterHacks | 2020

3rd Place out of 350 – Harvard College World Schools Debate Tournament

Harvard Speech & Debate Society | 2019

4th Place out of 120 – McMaster University Pro-Am Debate Tournament

McMaster Debating Society | 2019

Graduating Class **Salutatorian**

White Oaks Secondary School | 2019

Top 8 Oral Competitor – DECA Provincials

DECA Ontario | 2018

EDUCATION

University of Waterloo

Candidate for Bachelor of Honours Computer Science, 2024

Sept. 2019– April 2024 (Projected)

Recipient of the \$2000 President's Scholarship of Distinction for a 97% admission average

Relevant Courses

Designing Functional Programs,
Elementary Algorithm Design & Data Abstraction

INTERESTS

Volleyball, running, piano, fashion, photography, photo-editing