

LILY TAO

SYSTEMS DESIGN ENGINEERING

CONTACT

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SKILLS

- C++
- HTML/CSS
- SolidWorks
- Photoshop/Illustrator
- Microsoft Office

AWARDS

DECA

Buying and Merchandising

- **3rd Place** Internationals (2019)
- **1st Place** Provincials (2019)

Deloitte Case Competition

Technology Consulting

- **1st Place** University of Western Ontario (2018)

Top 25% Euclid

International University of Waterloo Math
Competition (2019)

EDUCATION

University of Waterloo

Systems Design Engineering 2024

- Relevant Courses: Digital Computation (C++),
Introduction to Design, Engineering Visualization

INTERESTS

Painting/Sketching/Art

- Trained in classical and modern art

Calligraphy

- Commissioned to write holiday cards, etc.

EXPERIENCE

CO-FOUNDER

Ingenium Youth Toronto | 2018-Present

- Founded a registered not-for-profit that hosts monthly STEM events
- Led a team of 6 high school students to plan monthly interactive lessons
- Managed finances and logistics by securing a total of **\$2000 in sponsors** through pitches to local businesses and finding event venue

DIRECTOR OF FINANCE

Project Ethos Public Speaking | 2018 - 2019

- Distributed an 8 part public speaking workshop package to over **35 chapters** in North America, Europe, and Asia
- Ran public speaking workshops in nearby high schools

MATH TEACHING ASSISTANCE

Belief Learning Centre | 2018

- Curated a tutoring curriculum for grades 1-12 used by **two education centers** and over **10 teachers** combined
- Designed custom practice handouts, study guides, and assessments to evaluate and increase students' performance

REAL ESTATE LAW ASSISTANT

Dai Law Professional Corporation | 2017

- **Increased** daily efficiency by creating an **office wide client database** using data management software to streamline client intake and discharge
- Increased communication between law firms by receiving and sending legal documents

SALES ASSOCIATE

Hickory Farms LLP | 2017-2018

- **Increased** customer service through communication and understanding consumer needs
- Minimized wasted food product by consistently exceeding daily sales objectives

VOLUNTEERING

SOCIAL MEDIA AND MARKETING

Markham Key Club | 2017-2019

- Updated social media and website to raise awareness for homelessness in Toronto
- Gave out 100 winter care packs to the homeless in downtown Toronto