

ALEXANDER SUN

UNDERGRADUATE ECONOMICS AND STATISTICS STUDENT

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✉ Toronto, ON, CA

ABOUT ME

Undergraduate student with extensive experience in both scientific and intellectual property research. Sociable and capable of presenting ideas and projects at a high-level

EDUCATION

University of Toronto

Economics and Statistics

2021 - 2025

3.9/4

SKILLS

- Composing formal summary documents
- Fluent in Mandarin and Cantonese
- Outgoing and adaptable in foreign environments
- Presenting ideas in a concise manner
- Extremely proficient in Excel and other statistical software such as Prism

EXPERIENCE

Intellectual Property Researcher

8/2022 - Present

Innovation Asset Collective

- Composed an in-depth bill summary of the Consumer Privacy Protection Act and Artificial Intelligence and Data Act distributed to 287 client companies
- Identified the key changes within the CPPA that would affect key clients and evaluated their impact
- Optimized IAC's client education system by comparing it with outside intellectual property courses to identify strengths and weaknesses
- Researched and wrote case studies to be presented to clientele at numerous annual conferences

Lead Instructor

7/2022 - 9/2022

Woodpecker Enterprises

- Led a four-member team to teach STEM to children and adolescents
- Created a different lesson plan for every week based on class interests and STEM subjects
- Ensured the learning and safety of 30+ students for 7+ hours daily

Researcher

11/2018 - 7/2021

University of British Columbia

- Spearheaded an investigation into the effectiveness of various control methods on *Heterosigma akashiwo* and *Synechococcus* WH7803
- Invented a combination of a host-specific double-stranded DNA virus with the barley straw extract to combat *Heterosigma akashiwo* 80% more effective than current market products
- Identified the active algistatic compound within barley straw as a large-sized protein
- Pitched product to a board of angel investors who helped develop a presentation shown to potential clients

ACHIEVEMENTS

IIRIC Inposcience
International Science Fair
Bronze Medallist (2020)

Team Canada Genius
Olympiad (2020)

1 of 2 Selected to attend

Team Canada FSJL ESI
Luxembourg International
Science Expo (2020)

1 of 3 Selected to attend

Canada-Wide Science Fair
Ted Rogers Sponsored
Special Award Recipient and
Bronze Medallist (2019)

Attended invitation-only entrepreneurship camp that transformed research to commercial product