# Jason Au

Second-year undergraduate student with excellent academic record and a team player. Passionate about innovating technologies which improve people's daily lives.

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## **EXPERIENCE**

## **Lifeguard / Swim Instructor - City of Ottawa**, Ottawa, ON

September 2019 - Present

Worked as a lifeguard, where the responsibility was to signal emergencies and treat victims with first aid. Ensure safety of patrons and pool regulation are always upheld. Conduct active monitoring over all patrons in and around the pool area. Working at Walter Baker Sportsplex and Minto Recreation Center.

## Research Internship - Carleton University, Ottawa, ON

May 2, 2022 - Present

Part of Dean's Summer Research Internship program. Collaborated as a team to find solutions in diabetic genetic research. Learned libraries such as DESeq2 and WGCNA. Created scripts for web scraping and excel data cleaning. Constructed graphs (PCA plots, Heatmaps, Volcano plots) for analysis.

#### **EDUCATION**

## **Carleton University,** Ottawa — *University*

Expected Graduation 2025; Overall CGPA: 11.75 / 12

# **St.Joseph H.S,** Ottawa — High School

Graduated 2021; Grade 12 Average: 94.66%

- Honor roll for every year, Grade 7 to 12
- Recipient of the "Highest Overall Average" award in Grade 10

## **SKILLS**

- Excellent teamwork skills: an accountable contributor to group projects that prizes collaboration during emergency situations and school projects
- Outstanding time management and organizational abilities: rotates the next lifeguard off at appropriate times, hands in assignments on time, and maintains organization of Learn to Swim client's evaluation
- Can understand English, and proficient in speaking Cantonese and Mandarin