

JESSICA PU

GRADE 10 PRE-IB HIGH SCHOOL STUDENT

Phone: (437)-436-8696

Email: puyuhuan1@gmail.com

Discord: acise

ABOUT

Hi, I'm Jessica, an incoming grade 10 pre-IB student at St. Robert CHS in Thornhill, Ontario. I am enthusiastic about math and programming, but I love to play sports and try brain teasers in my free time.

EXPERIENCE

JULY 2023 – AUGUST 2024

CampTO • Summer Camp Volunteer

Assisted in the arrangement of various games and activities for campers. Ensured campers were well-behaved and respectful.

SEPTEMBER 2023 – PRESENT

STEAM Council • Grade 9 Representative

Organized STEAM-related events for the student body (eg. Trivia).

SEPTEMBER 2023 – PRESENT

Math Together Canada • Math Homework Grader

Graded younger students' math homework and provided feedback.

SEPTEMBER 2023 – PRESENT

Integirls Toronto • Competition Logistics Coordinator

Member of the Integirls Toronto chapter to promote gender minorities in the STEM field. Organized events (i.e. Kahoots, warm-up games) for the fall math competition and planned a coding workshop in March.

MAY 2024 – PRESENT

Envision Robotics • Volunteer

Helped younger students learn robotics, programming, and 3D printing

EDUCATION

St. Robert CHS

(SEPTEMBER 2023 – JUNE 2027)

IB Diploma and OSSD

KEY SKILLS

- ORGANIZATION
- COMMUNICATION
- LEADERSHIP

EXTRACURRICULARS

- ROBOTICS TEAM
- MATH CLUB EXECUTIVE
- MATH TEAM
- SENIOR SOCCER TEAM
- STEAM COUNCIL
- CODING CLUB EXECUTIVE

SOME MATH CONTEST ACHIEVEMENTS

- PERFECT SCORES
 - Mathematica (g7) 2021

AUGUST 2024 – PRESENT

TopsOJ • Problem Setter

Created math problems for the TopsOJ community. Help test other problem setter's questions and ensured they were high quality.

JULY 2024 – AUGUST 2024

Three Flavours Kid's Club • Summer Camp Volunteer

Helped camp counsellors take care of kids. Organized games, activities and ensured that campers listened to instructions.

AWARDS AND PROJECTS

Polar Expressions 2022: Shortlisted

- Wrote a poem and short story shortlisted into the 2nd round

LetsTalkScience 2022: Lorna Collins Spirit Award

- Team displayed great spirit and creativity.

SRHacks 2022: 3rd Place

- Designed a new energy efficient elevator that was presented at the SRHackoff at Myhal center.

ExploraVision 2022: Regional Winner

- Designed a method to treat pancreatic cancer with modified bacteriophages. (<https://nstawebdirector.wixsite.com/cancer>)

CCC 2024: Junior Perfect Score

- Wrote the Canadian Computing Competition and received a perfect score in the junior division.

Tic Tac Toe: A variant created with Java Swing

- Check out <https://github.com/acise314/ICS-TicTacToe>

StarterHacks 2024: Created HackYourHabits

- Check out <https://github.com/acise314/Habit-Tracker>

- Mathematica (g8) 2023
- Gauss 7 2021
- Gauss 8 2023
- Gray Jay 2021

2. DISTINCTION

- Gauss 8 2022
- CIMC 2023 (group 4)
- Pascal 2021 (group 3)
- Fryer 2022
- BCC 2021 (g7/8)

3. MISCELLANEOUS

- AMC 10A 2023: qualified for AIME
- AMC 10B 2023: qualified for AIME; Distinction