

# Sivan Xu

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## WORK/VOLUNTEERING EXPERIENCE

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### PartnerRe

Aug. 2022 – Aug. 2022

#### *Data Cleanser*

*Toronto, CA*

- Supported 4 data clean-up projects, amounting to roughly 6,000 policies corrected (Net Amount at Risk \$1.13 billion).
- Supported PartnerRe retro projects by processing transactions in the administration system.

### Virtual

Sep. 2022 – Nov. 2022

#### *Math Tutor*

- Weekly tutoring sessions with premade presentations.
- Provide students with insights towards higher level math.

## EDUCATION

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### Bethune C.I. / Victoria Park C.I.

June, 2023

#### *Ontario Secondary School Diploma*

*Toronto, CA*

## PROJECTS

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### Robotics Team Executive

Sep. 2022 – Current

- First team in the TDSB to qualify for the FIRST World Championships in Houston, Texas.
- Developed team website to showcase accomplishments / contact info (<https://devolotics.github.io/>)

### Co-Founder of Scarborough S.T.E.M. Alliance

Sep. 2022 – Current

- Promotes S.T.E.M. to youth in our communities.
- Mentoring 3 FIRST Lego League Teams in Scarborough.
- Networking to robotics teams in USA, Ukraine, Netherlands, Kazakhstan, Brazil, and more on how they can bring S.T.E.M. to their communities.
- Co-hosting 6 in-person workshops on robotics and programming in elementary schools, malls, and the Toronto Public Library.
- Partnering with businesses to further expand S.T.E.M.

### Chess Club Leader

Sep. 2020 – June. 2023

- Organizes in-school and inter-school competitions.
- Mentors players.

### Math Club Leader

Sep. 2022 – June. 2023

- Hosts weekly contest prep sessions.
- Self taught animation engine to create math tutorials.

## SKILLS & INTERESTS

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- **Skills:** Problem Solving, Resourceful, Good Communicator, Curious, Creative, Teamworker.
- **Interests:** Math, Chess, Video Games, Coding, Archery, Basketball, Tennis.