Ryan**Oliveira**

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🎓 EDUCATION

University of Toronto	**Honours Bachelor of Science**
September 2016 → Present	Pursuing a double major in Computer Science and
Class of 2021	Statistics alongside a minor in Mathematics

Programming Languages
C, C++, Java, Python, Javascript, PHP, R

Web Technologies
HTML5, CSS3, REST, ExpressJS, NodeJS, HTTP/TCP

Databases
MySQL, PostgreSQL, SQLite3, MongoDB, Neo4j

Version Control
Git

Volunteering

2017–Present **Mathematics Outreach Program**   University of Toronto
Outreach Volunteer
- Teaching elementary and high school students advanced mathematical concepts
- Leading tutorials and invigilating for the Kangaroo Math Contest

Work Experience

2018 **Ontario Provincial Election**
Revision Deputy Returning Officer (RDRO)
Responsible for supervising election workers and voting procedures, assisting voters without a voter's card, and completing all necessary forms.

Projects

2019 **2D Zombie Survival browser game**
Collectable items and weapons, interactive environments, and simple zombie AI.
Written in Javascript

2019 **Terminal Tic-Tac-Toe and Chess**
Tic-Tac-Toe and Chess played through TCP sockets using client and server applications.
Written in Python

2019 **Online social media platform**
Based around image editing and hosting.
Developed using MongoDB, ExpressJS, Angular, and Node

Skills

Experience with AGILE environments
Have worked on large school projects using the AGILE methodology

Strong communication skills
Ability to express ideas and information clearly and effectively

Quick learning capability
Able to grasp and apply new concepts quickly and efficiently

Problem solving
Ability to be resourceful and use critical thinking to arrive at an optimal solution