

Ryan Oliveira

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🎓 EDUCATION

University of Toronto
September 2016 → Present
Class of 2021

Honours Bachelor of Science

Pursuing a double major in Computer Science and 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