

Benny Rochweg

benny.rochweg@mail.utoronto.ca

Education

September 2021 - Present | University of Toronto

Honours Bachelor of Science, Chemical Physics Specialist, Statistics Minor, & Mathematics Minor
Toronto, Ontario

September 2017 - June 2021 | A.Y. Jackson Secondary School

Ontario Secondary School Diploma, Specialist High Skills Major (SHSM) – Health & Wellness/Biotechnology
Toronto, Ontario

Experience

September 2022 - Present | Private Tutor | Benny Rochweg Tutoring

Toronto, Ontario

- Assist students with course content
- Promoted by the University of Toronto Department of Mathematics

July 2022 - Present | Chemistry, Physics, & Math Tutor | GoStudent

Toronto, Ontario

- Assist high school students with chemistry, physics, and math content

July 2022 - Present | Co-Founder & Co-President | UniReady Program

Toronto, Ontario

- Develop teaching materials on first year university content, including slideshows and video recordings
- Release weekly announcements and assignments on Google Classroom to 20+ students
- Collaborate with UniReady team members to deliver content on a timely basis

May 2022 - Present | Founder, President, & Research Lead | Stop The Split

Toronto, Ontario

- Manage 10+ volunteers to raise awareness of our unrepresentative electoral system and endorse progressive candidates at the municipal, provincial, and federal levels
- Amassed 350 Twitter followers, 500+ Google searches, thousands of link clicks, and endorsements from high-profile Ontario residents and leaders in one month during the 2022 Ontario general election campaign
- Partnered with Not One Seat to promote their Unity Candidates during the 2022 Ontario general election campaign
- Coordinated the endorsements of 58 candidates for the 2022 Toronto municipal election, 31 of whom (53%) were elected; council endorsements were featured on Matt Elliott's Endorsement Matrix
- Reached 420 Twitter followers during the 2022 Toronto municipal election by regularly posting endorsement messages and graphics
- Led the endorsement of the winning candidate in the 2022 Mississauga—Lakeshore federal by-election
- Achieved a 50% endorsement success rate in the 2023 Toronto French school board by-elections
- Led the endorsement of the winning candidate in the 2023 Toronto mayoral by-election
- Led the endorsement of the winning candidates in the 2023 Kanata–Carleton and Scarborough–Guildwood provincial by-elections

- Led the endorsements of candidates in the 2023 Manitoba general election

September 2021 - December 2021 | Recognized Study Group Leader | University of Toronto

Toronto, Ontario

- Hosted six Zoom meetings to discuss CHM135H1 (introductory physical chemistry) content with peers
- Earned official Co-Curricular Record (CCR) credit

July 2021 - August 2021 | Arrive Ready Study Group Leader | University of Toronto

Toronto, Ontario

- Facilitated four weekly study sessions in a group of eight students on Zoom
- Led discussions related to Arrive Ready study strategies, chemistry, and math content

September 2020 - June 2021 | AYJ Tutoring Founder | A.Y. Jackson Secondary School

Toronto, Ontario

- Created an online website interface to connect live AYJ tutors with tutees during the COVID-19 pandemic
- Facilitated 1,159 daily online tutoring sessions on Google Meet with 38 tutors
- Responded to students' inquiries via email
- Designed and posted program updates using Adobe Photoshop and Instagram, respectively
- Tracked tutors' community service hours and collaborated with a teacher to deliver two rounds of volunteer forms

January 2019 - June 2021 | Biotechnology SHSM Co-President | A.Y. Jackson Secondary School

Toronto, Ontario

- Distributed frequent event-related announcements via the PA, Instagram, Remind, Facebook, and Blogger
- Participated in regular meetings with staff and other student executives to plan and facilitate SHSM events
- Replied to SHSM students' questions via email in a timely manner
- Delivered outreach presentations to prospective SHSM students at school events
- Recruited and helped train new SHSM executive team members
- Assisted teachers with updating SHSM students' certification records

September 2018 - June 2021 | Yearbook Committee Layout Member | A.Y. Jackson Secondary School

Toronto, Ontario

- Created digital layout designs for "Grade 9 Portraits," "I've Binge Watched....," and "Staff Survey" pages using Adobe Photoshop
- Collaborated with the yearbook executive team to finalize the pages prior to the deadline

September 2017 - June 2021 | Chemistry, Physics, & Math Peer Tutor | A.Y. Jackson Secondary School

Toronto, Ontario

- Managed and helped students with SCH3U (Grade 11 Chemistry), SCH4U (Grade 12 Chemistry), SPH3U (Grade 11 Physics), MPM1D (Grade 9 Math), MPM2D (Grade 10 Math), and MCR3U (Grade 11 Math) course content

September 2019 - January 2020 | Cancer Researcher (Co-op) | The Foundation for Student Science and Technology

Toronto, Ontario

- Gained experience searching medical research databases such as PubMed using Boolean operators
- Formulated an original research question on cancer and inflammatory bowel disease
- Wrote a systematic review and submitted it to The Journal of Student Science and Technology for publication consideration

Publications

January 2023 | Risk Factors for Colorectal Cancer in Patients with Inflammatory Bowel Disease and Management During Cancer Treatment: A Systematic Review

- Undergraduate Research in Natural and Clinical Sciences and Technology (URN CST) Journal · Jan 17, 2023 Undergraduate Research in Natural and Clinical Sciences and Technology (URN CST) Journal
- <https://doi.org/10.26685/urncst.443>

Certifications & Awards

November 2023

6T3 Scholarship – Trinity College, University of Toronto

November 2023

Sarah Cusick Gollop and William George Gollop Memorial Scholarships in Chemistry – Faculty of Arts & Science, University of Toronto

August 2023

University of Toronto Scholar – Beatty – University of Toronto

June 2023

Dean's List Scholar – University of Toronto

November 2022

Elizabeth Kingstone Scholarship – Trinity College, University of Toronto

August 2022

University of Toronto Scholar – Beatty – University of Toronto

June 2022

Dean's List Scholar – University of Toronto

September 2021

University of Toronto Scholar – University of Toronto

June 2021

Biotechnology SHSM Award – A.Y. Jackson Secondary School

June 2021

Chemistry Achievement Award – A.Y. Jackson Secondary School

June 2021

Chemistry Excellence Award – A.Y. Jackson Secondary School

June 2021

MPP Award – Office of the Member of Provincial Parliament for Don Valley North, A.Y. Jackson Secondary School

June 2021

National Book Award – University of Toronto, A.Y. Jackson Secondary School

July 2020

Aboriginal History and Political Governance – Cancer Care Ontario

June 2021

Ontario Scholar – Ontario Ministry of Education, A.Y. Jackson Secondary School

June 2021

Physics Excellence Award – A.Y. Jackson Secondary School

July 2020

Cancer 360 Participant – Princess Margaret Cancer Centre

July 2020

First Nations, Inuit and Métis Culture, Colonization and the Determinants of Health – Cancer Care Ontario

February 2020

Chemistry Scholars' Day Participant – University of Toronto, A.Y. Jackson Secondary School

December 2019

Standard First Aid & CPR Level C with AED Awareness – Workplace Medical Corp.

September 2019

Human Rights 101 – Ontario Human Rights Commission

September 2019

WHMIS – Toronto District School Board

September 2019

Worker Health and Safety Awareness – Ontario Ministry of Labour

January 2019

Infection Control – Capital City Safety Training

January 2019

Personal Training – Pure Motivation Fitness

January 2019

Suicide Prevention – R U OK?

October 2018

Safe Food Handling – Capital City Safety Training

October 2018

Sterile Techniques – Let's Make It

October 2018

Tai-Chi Fitness – Ji Hong Tai Chi Mississauga

September 2018

Mental Health Awareness – A.Y. Jackson Secondary School

August 2018

Learn HTML – Codecademy

References Available Upon Request