





Ciara Cafazzo

 ciara@cafazzo.com  647-241-9609  [Ciara Cafazzo | LinkedIn](#)
 3 Old Park Road, Toronto ON M6C 3H2

Conscientious and creative, I am inquisitive and have strong organization and leadership skills. Graduating in 2025 from Life Sciences, I am looking for opportunities to further develop my analytical, problem-solving and clinical skills. My career goal is a role that utilizes my strong interest in anatomy and pathology.

Education

Queen's University (2020-2025)

Bachelor of Science Honours (B.Sc.H) in Life Sciences 3.24 GPA (4.03 in last ten graded courses)

Skills

Laboratory and Research

- Performed cadaveric dissection of the human upper-right extremity using scalpels of various blade sizes, hemostats and probes. Micro-dissection done using magnifying loupes and the Leica M320 Surgical Dissecting Microscope. Techniques included skinning, removal of superficial and deep fascia, mobilizing and/or reflecting muscles. Devised and documented the dissection plan.
- Experience using animal specimens in wet-lab experiments. Used aorta and ileum tissue to test and assess reactions and dose/concentration responses to various drug compounds.
- Executed ion exchange, thin layer chromatography to identify amino acids and determine the elution pattern.
- Familiar with various lab techniques such as electrophoresis and extraction and purification of enzymes.
- Selecting and synthesizing large volumes of research articles and theories.
- Familiar with key article and research databases, such as PubMed and JStor.

Computer skills and Data analysis

- Generated Lowry assay standard curve to illustrate extraction and purification results.
- Created Michaelis-Menten curves, Lineweaver-Burk Plot, Hanes Woolf Plot, Eadie-Hofstee Plot to analyse enzyme kinetics.
- Elution curve graph created to determine the concentration of amino acids in a mixture.
- Intermediate experience using BioRender to create schematics of cellular signalling cascades and other processes.
- Used statistical analysis and modelling tools such as GraphPad Prism.
- Competent user of Microsoft Office, including Word, Excel and PowerPoint.
- Proficiency with EndNote citation software.

Analytical thinking

- Discerning and applying theoretical and scientific principles.
- Using statistical practices and techniques to interpret data.
- Forming arguments supported by evidence and research.





Written communication and Presentation skills

- Able to succinctly communicate concepts and meet strict formatting requirements.
- Excels at presenting individually or in a group. Produces creative presentation slides.
- Design, development and presentation of research poster.
- As Outreach Presenter for Hands-On Exotics, presented live animals while educating viewers ranging from children to seniors in various settings.

Leadership and autonomy

- Comfortable leading group work and coordinating activities. Helps and encourages teammates to ensure all deliverables are met on time. Takes initiative to open channels of communication between team members.

Ciara Cafazzo

 ciara@cafazzo.com  647-241-9609  [Ciara Cafazzo | LinkedIn](#)
 3 Old Park Road, Toronto ON M6C 3H2

- At Hands-On Exotics made autonomous decisions on which animals to take each day, ensuring their comfort through long trips over many hours.

Teamwork and collaboration

- Provided constructive criticism through peer reviews. Accepted and integrated feedback from my peers.
- Empathetic to teammates' concerns or personal needs, by trying to accommodate when feasible.

At Pawsitively Pets, worked together with another counsellor, and several specialists, to provide campers an interesting and enjoyable experience.

Employment

Hands-On Exotics, Outreach Presenter, summer 2022

- Performed up to four shows a day presenting animals and educating participants at events such as birthdays, camps, schools and retirement homes.
- Transported, managed and handled between 10-12 animals daily. Fed and monitored animals in carriers, providing on-site care.
- Excellent application of communication, facilitation, customer service and organizational skills.

TJX Canada, Customer Service Representative, summer 2021

- Performed various roles, including greeter, cashier and store upkeep.
- Answered customer questions and resolved issues.
- Trained in loss prevention.

Pawsitively Pets Kids Camp, Camp Counselor, summers 2018-2020

- Responsible for a group of 12-20 campers each week, ranging in ages from 5 to 12.
- Ensured campers' safety around animals and led them in camp crafts and activities.
- Groups went on 1-2 field trips a week which required extra vigilance and alertness of campers' location as well as timing arrivals to and from the camp.
- Trained in CPR. Worked with children with intellectual disabilities (Autism and ADHD).
- Spoke with parents, providing daily updates and discussing any concerns

FanExpo Canada, Volunteer, August 2018

- Cashier in sales at the photo ops booth making cash and credit transactions in the \$50 to \$900 range.
- Other duties included arranging exchanges and crowd control.
- Maintained high-level of customer service, fielding questions and complaints.