

Raymon Drost

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BSc. In Environmental Sciences at the University of Guelph, 3.94 GPA (First-Year)

Passionate Environmental Sciences student with lab research experience, strong data analysis skills, and a background in technology and programming. Proven leader with strong problem-solving skills and experience working in fast-paced, outdoor, and team-based environments.

WORK EXPERIENCE

Swim Instructor / Lifeguard - City of Waterloo

Sept 2023 - June 2025

Past: Aquatic Assistant - Mar 2023 - Sept 2023

- Worked as part of a team of lifeguards in a fast-paced environment, maintaining strict safety standards and supervising up to 300 customers at a time.
- Administered First Aid and emergency response, including water rescues and appropriate follow-up care.
- Ensured safety of swimming lesson participants and provided friendly customer service to customers and parents.

Medic, Lifeguard, Camp Counsellor - Silver Lake Mennonite Camp

June 2025 - Sept 2025

- Was responsible for the safety of children and fellow staff in aquatic and non-aquatic situations.
- Delivered first aid and emergency care in high-stress situations, making quick, informed decisions with limited on-site resources.
- Worked outdoors for extended periods of time, in all weather conditions.
- Supervised and supported campers, demonstrating leadership, responsibility, and strong communication skills

PROJECTS

Greenhouse Lab Project - University of Guelph

Sept - Nov 2025

- Worked as part of a team of first-year students to design and execute an experiment investigating the effect of chemical pollutants in laundry detergent on plant welfare
- Collected data on a regular basis over the course of months, ensuring proper data collection procedures were consistently followed
- Thoroughly analyzed data using Microsoft Excel and other tools to draw conclusions

Bat Species Identification - High School

Mar - Jun 2023

- Processed and managed large datasets using Microsoft Excel and other tools
- Built a custom program to analyze thousands of audio recordings of bats native to Ontario
- Made use of multiple programming languages and tools to train a custom machine learning (AI) model to identify bat species with up to 90% accuracy

VOLUNTEERING

Assistant Karate Instructor - Grand River Karate

Sept 2019 - Dec 2023

- Instructed small groups and one-on-one with children, teens, and adults, including those with special needs
- Facilitated development of self-discipline in participants as well as ensured enjoyment of classes

Founder and Co-Lead - SproutHacks

Sept 2023 - Mar 2025

- Co-founded and co-led a student organization, overseeing planning and execution of a multi-day hackathon event centred around technological innovation and sustainability
- Coordinated a team of fifteen student organizers, delegating tasks, setting timelines, and ensuring deadlines were met
- Assisted in building the organization's website using a variety of programming languages and development tools
- Coordinated effectively with sponsors, vendors, venue representatives, and keynote speakers
- Ran a successful event for over one hundred high school student participants

Logistics Organizer - JAMHacks

Sept 2024 - May 2025

- Reached out to potential sponsors and venues, prepared resources for attendees, and supported event planning.
- Supported event planning by developing schedules, tracking tasks, and collaborating with other teams.

CERTIFICATIONS / LICENCES

- CPR C (valid through 2027)
- Standard First Aid (valid through 2027)
- National Lifeguard
- Lifesaving, Swim, and Emergency First Aid Instructor
- G2 Drivers License
- Boating License

SKILLS

- Detail-oriented
 - Able to work outside, in the water, and in all weather
 - Proficiency with Microsoft Office, including Excel
 - Data entry and analysis
 - Familiarity with computer programming and troubleshooting
 - Strong communication and customer service skills
 - Reliability, punctuality, and initiative
 - Leadership
 - Willingness and ability to learn quickly
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