

Will Kwan

Kelowna, BC | (403) 892-8956 | willrkwan@gmail.com

EDUCATION

University of British Columbia, Okanagan Campus, Kelowna, BC Expected Graduation May 2026
Bachelor of Science – Major in Earth and Environmental Science, Minor in Computer Science

Relevant Coursework: Forested Watershed Management, Global Biogeochemistry, Geomorphology, Stratigraphy and Sedimentology, Quaternary Glacial Environments, Fundamentals of GIS I & II, Practical Applications in GIS, Geographic Data Analysis, Data Analytics.

Awards:

- **Deputy Vice-Chancellor Scholarship** (2021–2024)
- **UBCO Dean’s List** (2021/22, 2022/23, 2023/24)
- **UBCO Dean’s Scholar** (2024/25)
- **Kelowna Geology Committee Prize** (2023): Won for showcasing outstanding achievement in Earth and Environmental Sciences at UBC Okanagan.

RESEARCH EXPERIENCE

Aquatic Biogeochemistry Lab,

University of Lethbridge, *Research Assistant*, Lethbridge, AB

May 2022 – Aug 2022

- Conducted field sampling of water quality and environmental parameters in wetlands, lakes, and rivers across southern Alberta.
- Designed, constructed, and deployed ebullitive gas sampling traps.
- Conducted advanced analytical measurements using spectrophotometry and fluorometry.
- Processed and organized large datasets using Microsoft Excel and R, including the use of ‘StarDOM’ software in R for final dataset production.

WORK EXPERIENCE

Big Fat Lion Bakeshop, *Baker*, Kelowna, BC

Mar 2023 – Sep 2023; May 2025 to Sep 2025

- Prepared and developed a variety of baked goods while meeting allergen-free requirements.
- Managed production schedules to meet customer demand.

Arc’teryx, *Product Guide*, Kelowna, BC

May 2024 – Sep 2024

- Delivered exceptional brand experiences by sharing technical product knowledge and assisting customers with problem-solving.
- Surpassed sales goals by proactive customer engagement and product recommendations.
- Supported smooth store operations through teamwork and organization in a fast-paced retail environment.

SKILLS AND INTERESTS

- *Technical Skills:* R, Python, SQL; GIS software (ArcGIS Pro, QGIS); data visualization and analysis; Microsoft Excel, Word.
- *Research Skills:* Field sampling, environmental monitoring, data management, analytical techniques.
- *Interests:* Nationally ranked bouldering and lead climbing; hiking; outdoor exploration; cooking and baking; learning new skills.

REFERENCES

Patrick Geary, *Manager*, *Arc’teryx Kelowna*

- (604) 379-5722; patrick.geary@arcteryx.com

Casey Walker, *Owner*, *Big Fat Lion Bakeshop*

- (905) 302-0027; bigfatlionbakeshop@gmail.com

Dr. Matthew Bogard, *Principal Investigator*, *Canada Research Chair in Aquatic Environments*, *University of Lethbridge*

- (403) 872-5977; matthew.bogard@uleth.ca