Andrew W. Taylor

(250) 540-0708 404andrewtaylor@gmail.com

Education

Bachelor of Science: Biology

Trinity Western University

Fall 2020 – April 2024

- Expected Graduation: April 2024. GPA: 4.0 Dean's List
- Undergraduate Coursework: Advanced Molecular Biology; Molecular Genetics; Evolutionary Theory; Cellular Biology; Biosynthesis; Biochemistry; Medical Microbiology; Marine Ecology; Plant Ecology; Vertebrate Physiology, Organic Chemistry.

Employment

Chemistry Lab Instructor

Trinity Western University

Fall 2022 – Present

- Sessional lab instructor, instructing 1 lab section each semester.
- Taught important chemistry laboratory techniques in qualitative and quantitative analysis including titrations, gravimetric methods and several types of instrumentation.
- Evaluated reports and student technique for labs and received excellent evaluations.
- Designed data visualizations utilizing Matplotlib, constructing a website for other instructors to easily create visualization. Python; Flask; CSS; HTML.

Lab Assistant

Trinity Western University

Fall 2021 – Present

- Responsible for preparation of chemicals and equipment for upper-level and freshman chemistry labs.
- Coordinating with instructors and students to support educational objectives.
- Diligent adherence to safety protocols and meticulous documentation of procedures.
- Manages waste disposal in compliance with environmental regulations.

Truck Driver, Labourer

ADR Environmental

Summer 2021 – 2023

- Proficient operating and driving of various-sized trucks for a local junk-removal company.
- Responsible for loading and unloading items as required, ensuring efficient and safe handling.
- Regularly interacted with customers, demonstrating excellent customer service and addressing inquiries.
- Tasked with supervision of new employees.

Groundskeeper

Self-Employed

Summer 2019 – 2023

- Managed general landscaping and maintenance tasks of multiple properties.
- Maintained a detail-oriented approach, ensuring meticulous care in all landscaping and maintenance activities.
- Conducted routine lawn care, seasonal clean-ups, and various landscaping projects.
- Demonstrated expertise in operating and maintaining equipment for optimal performance.

Service

- Science in the Valley (2022-2023). Facilitating university chemistry labs for visiting high school classes.
- **Discipleship-Group Leader** (2022 2023). Leading weekly men's Bible study and engaging in fellowship with other student leaders, including training and weekly meetings with mentors.
- Small Group Leader (2015-2020). Leading children's ministry at my local church on a weekly basis.

Certifications

- Standard First Aid CPR/AED Level C: Issued August 2023
- WHMIS (Workplace Hazardous Materials Information System)

Languages and Technologies

- Python; JavaScript; HTML; CSS; R; C#
- GIS; React; Visual Studio; Unity; MS Office; R Studio; Natural Language Processing; Computer Vision