

Braden Williams, B.A.

Vancouver, BC

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<https://bradenw60.github.io/>

Summary of Skills

- ArcGIS Pro, ArcGIS Online, ArcGIS Enterprise, SQL (Oracle), FME, Python, ArcMap, CAD (AutoCAD)
- Comprehensive understanding of geographic information systems (GIS) concepts and applications with hands-on experience using GIS software for data visualization and spatial analysis.
- Proficient in remote sensing techniques, including the use of satellite and aerial imagery for environmental monitoring, land use classification, and change detection analysis.
- Strong communication and writing skills with the ability to convey complex technical concepts clearly and effectively in written reports, presentations, and team collaborations.

Education

British Columbia Institute of Technology

September 2024 – June 2025

Advanced Diploma – Geographic Information Systems

Full time studies

University of British Columbia

Graduated May 2024

Bachelor of Arts – Major in English Literature

Full time studies

Project Experience

- Automated the generation of liquor licence proximity reports in FME by integrating spatial data to identify nearby schools, streamlining analysis through spatial joins, buffers, and data transformation workflows
- Developed interactive web maps with ArcGIS Online, applying symbology, pop-ups, and filters for enhanced spatial data visualization
- Built, edited, and queried spatial databases using Oracle SQL for land use and infrastructure analysis

Work Experience

GIS Intern – Engineering & Public Works

April 2025 – June 2025

City of Richmond, BC

- Manage and update municipal infrastructure data using ArcMap, ArcGIS Pro, and Infor Public Sector
- Conduct data input and migration/cleaning of utility asset datasets (storm, sewer, water, street lighting)
- Conduct QA/QC on spatial data and maintains topological accuracy
- Work with municipal GIS systems to align spatial records with engineering requirements
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Concierge

May 2024 – July 2025

Best Western Premier – Chateau Granville

- Ensure guest experience is of the highest quality
- Welcome, greet and chat with guests in the lobby
- Maintains a clean and organized environment
- Assist with guest concerns, requests, and maintenance inquiries

Strengths

Communication

Detail-Oriented

Organization

Adaptability

Teamwork/Collaboration

Self-Motivation

References

Available upon request