

MATT GRAFF

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Avenue Road | GeoBC | University of Victoria

A student at UVic, and I've had the chance to work on various personal and professional projects, like developing custom GIS tools, analyzing spatial data, and integrating geospatial technology with cloud platforms. I'm passionate about how mapping can create a positive impact in the world. I'm looking for opportunities to apply my skills in a professional setting - particularly related to my interests of urban and transportation planning.

CORE COMPETENCIES

- Python
- GIS & Remote Sensing
- Software Development
- Data Analysis
- SQL, PostgreSQL
- UX/UI Design
- Data Visualization

PROFESSIONAL EXPERIENCE

AVENUE ROAD

Oct 2023 – Present

Weather Data Analyst

At Avenue Road, my role is to aggregate and analyze historical and forecast weather data using Python (pandas) to produce weekly reports, including detailed weather and snow forecasts.

- Produced weather reports weekly using Python (pandas).

GEOBC

May 2023 – Sept 2024

GIS Technician / Developer

Over my two separate co-op terms, I independently researched and implemented new methods for storing archival geospatial data on Amazon S3, served via GeoServer. Additionally, I developed an ArcGIS Pro tool in Python to automate the comparison of Next Generation 9-1-1 (NG911) roads and address points.

EDUCATION

Geomatics, University of Victoria, Victoria, BC, 2026

Studied efficient programming and algorithms, geospatial data, and more

SOFT SKILLS

Hard-working, diligent fast learner.

INTERESTS

Running, sports data analysis, cooking.

RELEVANT LINKS

[LinkedIn](#), [Website](#), [GitHub](#)