

REUBEN WALKER

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SUMMARY

Soon-to-be graduating GIS student looking to launch a career in the geospatial field. Looking for work pertaining to GIS, remote sensing, database administration, urban planning, software development, or environmental protection. Passionate about using geospatial technology to uncover new information, communicate ideas, and make decisions for the future. Flexible and adaptable in learning and integrating a variety of software tools & workflows.

EDUCATION

- NSSC Centre of Geographic Sciences** Sep. 2023 - May 2024 (expected)
Graduate Certificate: Geographic Information Systems Lawrencetown, NS
- GPA: 4.15
 - Doctor Roger F. Tomlinson Award for GIS Scholarship
- Simon Fraser University** Jan. 2018 - Apr. 2021
Bachelor of Arts: Geography, with Certificates in GIS & Urban Studies Burnaby, BC
- GPA: 3.4
 - Ken Caple College Transfer Entrance Scholarship
- Langara College** Sep. 2016 - Dec. 2017
Geography & general education Vancouver, BC
- Real Estate Foundation of BC Geography Scholarship

WORK EXPERIENCE

- Gordon Neighbourhood House** Nov. 2021 - Jul. 2023
Program Coordinator Vancouver, BC
- Facilitated community programs, workshops, events, and food security initiatives for seniors
 - Planned & executed an emergency preparedness program for seniors, including; guest speakers, emergency planning sessions, emergency kit distribution, and a DIY air filter workshop
 - Coordinated frozen meal delivery & community lunch programs for seniors
 - Recruited, trained, and supervised volunteers
 - Produced public communications content; posters, newsletters, brochures, mailing list announcements
 - Miscellaneous duties: public outreach, grant-writing, front desk support, clerical duties
- National Research Council** May 2015 - Jan. 2016
Electrical Engineering Assistant (Co-op) Ottawa, ON
- Ottawa, Ontario; May 2015 - January 2016
- Revised & updated circuit board designs for power supply modules
 - Soldered, assembled, and tested power supply modules & other electronic equipment
 - Created & revised schematics for power supply housing
 - Communicated with machinists to ensure parts were built to specifications

SKILLS

Applications: ArcGIS Pro, ArcGIS Online, QGIS, RStudio, PCI Catalyst, MicroStation, Oracle, PostgreSQL, Microsoft Visual Studio, ENVI, Blender

Languages: Python, SQL, R, HTML, CSS

Concepts: Geospatial analysis, cartography, database design & management, data analytics, programming, remote sensing, multi-spectral imaging, LiDAR processing, computer-aided design, web design, 3D modeling

Soft Skills: Problem solving, leadership, community outreach, content creation, public speaking