

# Sebastian Rodriguez

(905) 442-9339 • s\_rodriguez@fanshaweonline.ca

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Full-time GIS graduate student with a passion for GIS related projects and opportunities. Detail-oriented and adaptable professional skilled in providing both leadership and support functions. Capable in both a technical and administrative capacity, able to integrate relevant experience in GIS software applications, remote sensing and geological topics, programming techniques, and engagement with members of the general public. Exceptional communicator, both written and verbal focused on developing interpersonal relationships with colleagues and management teams.

## *Areas of Expertise*

- ArcGIS Pro
- QGIS
- C#
- ArcGIS Online
- Microsoft Suite
- HTML
- ENVI
- SQL
- Python

## *Education*

**Fanshawe College**, London Ontario (Online)

2025 – 2026

*Graduate Certificate in Geographic Information Systems (Co-op)*

- Studied Geographic Information Systems and Object-Oriented Programming, with a focus on practical applications for industry level work
- Constructed WPF full stack applications in Visual Studio, supported by SQL data storage layers
- Created maps in ArcGIS Pro and ArcGIS online using field collected data to assess waste facilities at a local park
- Performed a network analysis of a hypothetical rail spill emergency scenario in London, Ontario, using both a location-allocation and route analysis for multiple scenarios.

**Queens University**, Kingston Ontario

2019 – 2025

*Undergraduate Studies in Physical Geography, Certificate in Geographic Information Science*

- Studied a broad range of topics in both human and physical geography, working with GIS software and mapping technologies to model spatial data for environmental and urban applications.
- Utilized Kingston census data to look at relationships between income, gender, age, and occupation within dissemination zones in both local and global scenes.
- Created a road network within Kingston and geocoded addresses within the city boundaries.
- Took part in soil, snow, water, and tree measurement field survey projects in preparation for a capstone project on coastal wetlands.
- Created a planning and policy project around biking infrastructure in Kingston to assess relationships between biking facilities, population, and age.
- Constructed a capstone project on wetland analysis via satellite imagery and remote sensing techniques based on the Canadian Wetland Inventory.

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## *Experience*

***Bar Isabel***, Toronto  
*Support Staff*

2025 – Present

- Deliver efficient, high-quality service and support in a fast-paced environment.
- Ensure coordination between servers and managers is fluid and accurate information is communicated accordingly.

***Olivea Restaurant***, Kingston  
*Server and Bartender*

2022 – 2025

- Ran bar services alone on a nightly basis and participated in a team service environment that ensured adequate support for all team members.
- Maintained customer service relations by developing rapport with guests and ensuring accurate and detailed orders were properly placed.
- Maintained an organized and efficient workspace both in guest facing environments, and in office and storage areas.

***Jack Astor's Bar and Grill***, Whitby  
*Host, Busser, and Server*

2017-2022

- Provided support for servers and bartenders in a fast-paced environment while organizing the floorplan and controlling the flow of customers.
  - Ensured accurate and strong communication between front of house and back of house employees during high pressure situations
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