

# Jordan Merritt

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Business data analyst with strong skills in Excel, VBA, Python, SQL, and Web Development from Carleton University's data analytics boot camp. A Finance and small business background with a conscientious approach to business costs and client engagement driving long-term viability of endeavours, especially with an extensive history of restaurant and hospitality experience. Seeking a role in Data Analysis and Visualization to leverage capabilities of efficient detail-oriented data ETL processes. Strong abilities in measured problem-solving, collaboration, and continued professional development. Personal projects include further development of proficiency in Web Development languages, including HTML, CSS, and Javascript with a focus on game development.

## TECHNICAL SKILLS

**Languages:** Python, R, SQL, VBA, JavaScript, HTML5, CSS

**Data Visualization:** Tableau, D3.js, Plot.ly, Leaflet.js, Matplotlib, Seaborn

**SQL:** PostgreSQL, MongoDB

**Python:** Pandas, NumPy, SciPy, SQLAlchemy, VisualCode, Jupyter Notebook

## Projects

**EV Infrastructure Analysis** | [https://github.com/JorMerr/EV\\_charging\\_locations](https://github.com/JorMerr/EV_charging_locations) Project Participant

- Development of a machine learning program to provide a snapshot of whether Canadian cities currently meet infrastructure demand for public Electric Vehicle Charging Stations
- Collection and cleaning of multiple data sources through Statistics Canada Census data to provide input variables to the machine learning program

**Citibike NYC Analysis** | <https://github.com/JorMerr/bikesharing> Project Lead

- Analysis of business trends in Citibike New York City data from August 2019 using Tableau.
- Discover trends from Citibike data to determine the viability of service in Des Moines, Iowa. The analysis is displayed as worksheets, dashboards, and stories using Tableau Public.

**Mapping Earthquakes** | [https://github.com/JorMerr/Mapping\\_Earthquakes](https://github.com/JorMerr/Mapping_Earthquakes) Project Lead

- Using Leaflet.js and Mapbox, plot the locations and magnitude of earthquakes using GeoJSON data.
- Created an interactive map using multiple display styles and optional additional layers using data drawn from USGS GeoJSON data. Using JavaScript and HTML, the map is displayed in a browser environment.

## Professional Experience

**Carleton University** September 2022 – present  
*Data Visualization Teaching Assistant* Online, Remote

- Providing guidance and assistance to new learners of the Data Visualization Boot Camp
- Conduct office hours to clarify understanding of concepts and tools
- Assist the instructor in teaching and delivering lessons throughout the course

**RBC Royal Bank of Canada** May 2019- January 2022  
*Banking Advisor* Metcalfe, Ontario

- Diligent completion of client credit applications with 90% of applications grating approvals.
- Thorough client financial reviews and advice sessions which led to full IPSOS survey marks.
- Disciplined approach to client confidentiality, policies, and procedures.

**The Loft Board Game Lounge** January 2016- April 2019  
*Head Chef* Ottawa, Ontario

- Passionate development of seasonal menu items and improvement of menu mainstays.
- Calm management of kitchen staff, and execution of service.
- Cost-effective management of inventory, recipe development, and waste reduction.

## Education

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### **Carleton University, Ottawa**

Certificate: Data Analytics and Visualization Boot Camp

August 2022

### **Algonquin College, Ottawa**

Bookkeeping Certificate

April 2019