

# Jonathan Bradet-Legris

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LinkedIn: [www.linkedin.com/in/jonathan-bradet-legris](https://www.linkedin.com/in/jonathan-bradet-legris) | Github: [github.com/JonathanB-L/usefulR](https://github.com/JonathanB-L/usefulR)

With one year business experience as a data scientist, experience in interdisciplinary research, and a wide educational background split between applied and pure mathematics, programming, and life sciences, I've demonstrated to be a fast learner capable of quickly adapting to new projects. I'm seeking to continue advancing my career as a data scientist in a position that will also provide me with the opportunity and challenge to further develop my skills.

## EDUCATION

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<b>MSc in Statistics</b> <i>Dalhousie University, (3.9 GPA)</i>	Sept. 2018 – Dec. 2020
<b>BSc in Mathematics, Minors in Computer Science and Biochemistry</b> <i>Mount Allison University, (3.8 GPA)</i>	Sept. 2013 – April 2018

## SKILLS

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**Languages:** R, Python, SQL, HTML, CSS, java.  
**Version Control:** Git.  
**Data Visualization:** Tableau, ggplot2.  
**Other tools:** R Markdown, LaTeX, Alteryx (Core certification), Excel.  
**IDEs:** RStudio, VS Code, Jupyter Notebook, SQL Server Management Studio, Eclipse.

## EXPERIENCE

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<b>Data Scientist (Contract)</b> <i>Eastlink</i>	Aug. 2021 – Aug. 2022 <i>Halifax, NS</i>
<ul style="list-style-type: none"><li>Responsible for conducting data analysis projects and showing result to stakeholders with clear data visualization.</li><li>Major projects included customer segmentation and a predictive model for finding new buyers of smart home services.</li><li>Working with python and SQL on a daily basis, whether updating legacy code or coding entirely new projects.</li></ul>	
<b>Data Analyst (Contract)</b> <i>Dalhousie University</i>	Feb. 2021 – March 2021 <i>Halifax, NS</i>
<ul style="list-style-type: none"><li>Was responsible for doing data analysis on at-risk bird species data and developing species distribution models. Results were used to inform the forestry industry and conservation efforts in Nova Scotia.</li></ul>	
<b>Master's Degree</b> <i>Dalhousie University</i>	Sept. 2018 – Dec. 2020 <i>Halifax, NS</i>
<ul style="list-style-type: none"><li>Developed species distribution models of phytoplankton in the Pacific Ocean using a number of statistical methods, including: linear regression, LASSO, generalized additive models, machine learning, Bayesian linear regression.</li><li>Extensive experience with modeling, data manipulation in R and data visualization using ggplot2.</li></ul>	
<b>Teaching Assistant</b> <i>Dalhousie University</i>	Sept. 2018 – Dec. 2020 <i>Halifax, NS</i>
<ul style="list-style-type: none"><li>Prepared and taught weekly tutorials, condensing a week's worth of material into a 50 minute review session with strong positive feedback from students.</li><li>Worked in the University's help center, assisting students with a variety of subjects in math.</li></ul>	
<b>Undergraduate Research Assistant</b> <i>Mount Allison University</i>	Sept. 2013 – April 2018 <i>Sackville, NB</i>
<ul style="list-style-type: none"><li>Performed research in abstract mathematics and presented results at academic conferences.</li><li>Created an agent-based model to simulate the spread of lyme disease between ticks and mammal populations.</li><li>Designed and executed an ecology experiment according to given objectives and budget.</li><li>Performed a variety of other tasks such as field work, data entry, assisting with DNA tests, and maintaining lab supplies.</li></ul>	

**Veterinary Assistant**

May 2016 - Aug 2016

*Tantramar Veterinary Hospital**Sackville, NB*

- Responsibilities included: clerical duties, cleaning, counting inventory, and assisting the veterinarian and technician with procedures.

**McDonald's Crew Member**

May 2015 - Aug 2015

*McDonald's**Sackville, NB*

- Worked with a team in a fast pace environment to provide food to customers in a timely manner.

**LANGUAGES**

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Fluent in English and French (reading, writing, and speaking).