Jonathan Bradet-Legris

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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

MSc in Statistics — Sept. 2018 – Dec. 2020
Dalhousie University, (3.9 GPA)

BSc in Mathematics, Minors in Computer Science and Biochemistry — Sept. 2013 – April 2018
Mount Allison University, (3.8 GPA)

SKILLS

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

Data Scientist (Contract) — Aug. 2021 – Aug. 2022
Eastlink — *Halifax, NS*

- Responsible for conducting data analysis projects and showing result to stakeholders with clear data visualization.
- Major projects included customer segmentation and a predictive model for finding new buyers of smart home services.
- Working with python and SQL on a daily basis, whether updating legacy code or coding entirely new projects.

Data Analyst (Contract) — Feb. 2021 – March 2021
Dalhousie University — *Halifax, NS*

- 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.

Master's Degree — Sept. 2018 – Dec. 2020
Dalhousie University — *Halifax, NS*

- 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.
- Extensive experience with modeling, data manipulation in R and data visualization using ggplot2.

Teaching Assistant — Sept. 2018 – Dec. 2020
Dalhousie University — *Halifax, NS*

- Prepared and taught weekly tutorials, condensing a week's worth of material into a 50 minute review session with strong positive feedback from students.
- Worked in the University's help center, assisting students with a variety of subjects in math.

Undergraduate Research Assistant — Sept. 2013 – April 2018
Mount Allison University — *Sackville, NB*

- Performed research in abstract mathematics and presented results at academic conferences.
- Created an agent-based model to simulate the spread of lyme disease between ticks and mammal populations.
- Designed an executed an ecology experiment according to given objectives and budget.
- Performed a variety of other tasks such as field work, data entry, assisting with DNA tests, and maintaining lab supplies.

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 Memeber 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

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