

Dear Hiring Manager,

Hello! My name is Hudson Ash. Below are the three key aspects about myself and the job that I believe will help quickly answer if I am a good fit for Scotiabank's culture and the data scientist role.

Who Am I?

- Third year student studying Mathematics at the University of Waterloo and Business Administration at Laurier.
- Highly interested in analyzing data and applying the results in useful ways, whether through business decisions or personal projects
- An intersection of strong business knowledge, programming skills, and quantitative ability. A strong interest in data science and working at a top Canadian bank!

Skills Required for the Job

- Programming A-
 - I mainly program in my native language, Python. I have several classes of experience in Waterloo, I create my own side projects in Python, and developed external analysis for Canadian trademarks in Python at my last job. I have basic skills in SQL and the UNIX command line.
- Large Data B+
 - Nothing thrills me quite like unstructured data. Cleaning and organizing data something I have done working for Gowling WLG and in personal python projects. I am looking into learning tensorflow for Python to improve my ability in analysing data.
- Communication skills A
 - I love creating work and personal relationships with team members. I'm extremely comfortable taking both a leadership role and a hard-working member roll. I consider myself a strong business presenter (gained through many case competitions) and can create a PowerPoint with ease. I want to be an in-betweeners: capable of explaining the technical capabilities and results to business-focused employees and explain the business requirements to the technical people.

Why I would excel as a Data Scientist

The combination of quantitative ability developed through Math at Waterloo, business sense developed at Laurier, and self-taught computer science allow me to perform all the quantitative work at a high level. **This job is a top landing spot for me and I'd like to demonstrate my drive to improve and succeed in an environment like Scotiabank. Therefore, if I am selected for an interview, I will create an tutorial to Tensorflow and upload to GitHub just for this position.**

Thank you very much for taking the time to consider me. I understand there are many applications and cover letters, and I appreciate the effort for reading mine fully.

Hudson

HUDSON ASH

Aiming to analyze, visualize, present and explain small or large amounts of data to aid in business operations



EDUCATION

University of Waterloo

Bachelor of Mathematics

Aspiring to major in Stats or Combinatorics and Optimization with a minor in Computer Science. Member of the Data Science and Improv club.

Wilfred Laurier University

Bachelor of Business Administration

Aspiring to major in Sustainability or Marketing.

SIDE PROJECTS

NHL Team Compositions

Data from NHL.com is filtered to classify forwards and defensemen into player types and determine if the composition of player types indicate success in the regular season. Improved skills in data mining, data analysis, and databases (see GitHub for code)

Self-Tutorials

Python Notebooks written to further my learning in python. In-depth examples on Markdown, Pandas using Canadian Government information, Python basics, and more (see GitHub for tutorials)

EXTRAS

Case Competitions

Finalists in a school-wide IKEA sustainability case competition. Improved leadership, working on a tight deadline, and strengthened presentation skills.

Technology

Advanced: Python | PowerPoint

Intermediate: Excel | Git

Beginner: MySQL | D3.js | UNIX

Skills

Leadership | Data Mining and Analysis | Intermediate French | Public Speaking | Determination | Self-driven | Efficient

EXPERIENCE

Data Analyst

Gowling WLG

(Feb '16 – Present)

Created a database of ~ 1.75 million entries of Canadian trademarks, benchmarked industry rates, and determined Gowling's position in the industry. Improved skills in Pandas, exporting files, statistical analysis.

QA Technician

Farm Business Consultants

(Jan '16 – Apr '16)

Ensured tax returns of Central Canadian farmers were accurate. Applied and gained knowledge on the tax code and created an automated google sheet to search for missing returns amongst the QA team.

Accounts Receivable

Gowlings

(May '15 – Aug '15)

Resolved payment issues for a diverse group of clients. Maintained an electronic database of payments. Improved organization, database management, and

INTERESTS

Hockey | Basketball | Hiking / Outdoors

Cooking | Hot Sauce | Space Exploration

Piano | Guitar | Recycling | Sustainability

CONTACT



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