

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 club.

Wilfred Laurier University

Bachelor of Business Administration

Aspiring to major in Entrepreneurship 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 or playoffs. (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, tensorflow, python classes, and more (see GitHub for tutorials)

Canadian Trademark Database

Created a database of ~ 1.75 million entries of Canadian trademarks, exported relevant law firm data to over 1000 accessible excel files. Improved skills in python, matplotlib, pandas, and Jupyter Notebook.

EXTRAS

Case Competitions

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

Python

Two years of programming in python. Beginning online tutorials in JavaScript for D3.js

EXPERIENCE

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.

Referee

Nepean Minor Hockey Association

(Hockey years 2012, 2013)

Developed responsibility, improved how to handle pressure, sharpened communication skills

CONTACT



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Interests

Hockey | Basketball | Hiking / Outdoors
Cooking | Hot Sauce | Space Exploration
Piano | Guitar | Recycling | Sustainability