Travis Kirker

DATA SCIENTIST

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I'm a highly analytical and detail oriented individual. I bring a range of experience within the financial services industry and continue to improve my knowledge in the world of data science. In my free time I enjoy staying active, writing, and run a weekly podcast on productivity and self improvement.

Skills:

Databases: SQL
Programming: Python, R
Data Visualization: Tableau, Matplotlib, Plotly, Bokeh, Seaborn
Neural Networks: Tensorflow, Keras, Pytorch
Big Data: AWS, Hadoop, Spark, Hive
Machine Learning: Supervised and Unsupervised Learning

EXPERIENCE

Pricing & Marketing Analyst | Superior Gas Liquids

MAR 2018 - JUN 2019, CALGARY, AB

- Automated 80% of pricing responsibilities by using Microsoft Excel's scripting language VBA
- Ensured commodity and FX exposures in excess of $100MM+ were modeled and hedged accurately
- Developed a new book structure calculating net profit/loss among entire marketing team
- Created financial forecasts based on major propane hubs' forward curves, external research, and internal projections

Financial Services Manager | Bank of Montreal

MAR 2017 - NOV 2017, CALGARY, AB

- Guided retail clients and small business owners into appropriate financial products based on their individual lending, banking, and investment needs
- Achieved 170% of annual sales targets and over 95% client satisfaction as per customer surveys

College Pro Window Cleaning | Franchise Manager

MAY 2013 - OCT 2013, VICTORIA, BC

- Took over and expanded franchise customer base by 50% year-over-year
- Hired and managed 3 employees to operate and market business

EDUCATION

BrainStation | Diploma Candidate, Data Science

APR - JUN 2020, VANCOUVER, BC

CFA Institute | Completed level III of the CFA program

2016 - 2019

University of Victoria | Bachelors in Economics, Business Minor

2011 - 2016, VICTORIA, BC

Graduated with distinction for maintaining a GPA in the top 20% of class

PROJECTS

Predicting NFL Rookie Output | BrainStation Capstone Project

APR 2020 - JUN 2020

Implemented skills learned throughout the program to create a predictive model using supervised machine learning

Passionate Investor | Co-Founder

NOV 2017 - MAR 2018

Built website teaching financial literacy and how to construct model ETF portfolios using passive investment strategies