Jamie Solomon

DATA SCIENTIST

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EXPERIENCE

Mathematics Instructor | Mathnasium
SEPT 2019 - JULY 2022, TORONTO, ON

- Communicated nuanced mathematical and computer science concepts to students, Grades 1-12

Summer Intern | Bank of Nova Scotia
MAR - AUG 2018, TORONTO, ON

- Assisted in the ordering, receiving, and distribution of software and technology for the Global Risk Management division of the Bank.

EDUCATION

BrainStation | Diploma, Data Science
JULY 2022 - OCT 2022, TORONTO, ON

- 3 Month intensive program focused solely on the development of core data science skills.

George Brown College – Computer Programming and Data Analytics
JAN 2020 – APRIL 2022, LONDON, ON

- Diploma in Computer Programming. 3 year program covering Programming, Data Engineering, and Information Technology.

University of Western Ontario
JAN 2014 - 2018, LONDON, ON

- Studied Computer Science, Math, Economics and Business; Transferred to George Brown College.

PROJECTS

Foreign Exchange Trading Algorithm | Creator, Developer
FEB 2018 – Present (Using QuantConnect's API)

- Written a Foreign Exchange trading and portfolio management algorithm that analyzes pairings on a mean reversion based theory, and executes trades.
- Achieved 6.5% Compound Annual Growth, back-tested from Jan 2007.

Foreign Exchange Trading Signal and Analysis | Creator, Developer
JULY 2022 – OCT 2022 (See portfolio for more)

- Analyzed the distribution of the USD/CAD foreign exchange rate, proving the periodic normality of said pairing.

MLB Runs Predictor | Creator, Developer
February 2023 (See portfolio for more)

- Created a model that predicts the amount of runs scored by an MLB team in a season. Model accuracy is 94% (R-Squared Value).

SKILLS

Python, R, SQL, Tableau, Hadoop, Spark, Bash, Regex, Java, C#, HTML, CSS, Springboot, GitHub, Social Media

PROFILE

- Recipient of the Mathematics Award for cumulative outstanding ability in mathematics (Community Hebrew Academy of Toronto, Highschool Graduating Class).
- Natural leader, strong coordinator, and effective at multitasking.
- Enjoy working collaboratively with a team.

HOBBIES

Kaggle Competitions, Guitar, Piano, Hockey, Basketball, Baseball, Tennis, Video games, Travel

Languages

English, Hebrew