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.

Kitchen Co-Manager | Camp Gesher,

SUMMER 2015 AND 2016, CLOYNE, ON

- Designed camp menus, ordered and managed inventory, assisted in cooking both delicious and nutritious food, and catered a wedding hosted at Camp Gesher.

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

- 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 (BrainStation Capstone project)

- Analyzed the distribution of the USD/CAD foreign exchange rate, proving the periodic normality of said pairing. Currently working on a 0–10 confidence rating: 0 indicating sell, 10 indicating buy, 5 indicating wait using Random Forrest and Neural Network solutions.

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

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

Languages

English, Hebrew.