

Jamie Solomon

DATA SCIENTIST

EXPERIENCE

Product Manager, Data Scientist | KnowQuest Inc.

2023 - present, TORONTO, ON

- KnowQuest is a new platform that allows businesses to collect data from their customers which helps them understand how their product is being experienced by the consumer. This is a new way for companies to secure credible and comprehensive product assessment data.
- As the Data Scientist on the team, I create the business intelligence dashboard to enable the clean visualization of the review data. 3 staff report to me: 2 front end specialists and 1 back end specialist.
- Additionally, I am involved in product development and oversee 7 different student teams who are working on: front end, back end, full stack, business planning and cyber security.

Mathematics Instructor | Mathnasium

2019 - 2022, TORONTO, ON

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

Summer Intern | Bank of Nova Scotia

Summer 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

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

2020 – 2022, TORONTO, ON

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

University of Western Ontario

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)

- Wrote 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 Technical Analysis | Creator, Developer (GitHub)

MLB Runs Predictor | Creator, Developer (GitHub)

NBA Wins Predictor | Creator, Developer (GitHub)

Many others (GitHub)

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SKILLS

Python, R, SQL, Tableau, Hadoop, Spark, Bash, Regex, Java, C#, HTML, CSS, Springboot, NodeJS, 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

Kaggle Competitions (GitHub):

Kidney Stone Detection Disease Classification
Blueberry Plant Yield
Machine Failure Detection