

WORK life



Menlo Park, CA
Jan '14 - Apr '14

Data Engineer

- Developed an application to visualize metadata and track changes to the backend logic of data pipelines using D3, Bash, Python, MySQL, JavaScript, PHP, and XHP
- Built a sentiment analysis tool based on public content related to keyword(s) using PHP and Python



Securities Trading Co-op Associate

Toronto, ON
Jan '13 - Apr '13

- Developed and optimized analytical trading models and tools for interest rate trading analytics and risk management on the Canadian Interest Rate Trading desk using Excel, VBA, Bloomberg, Reuters, and FIS.
- Worked alongside the bonds, interest rate swaps, and options desk to isolate and minimize market risk.



Waterloo, ON
May '12 - May '13

Marketing Officer

- Designed and built investyoung.org alongside the Investors of Tomorrow Marketing Team.
- Developed and executed promotional and marketing strategies for the Stock Pitch Competition.

STARTUP life



Sept '12 - Dec '12

Co-Founder | Product & Business Dev

'Anytime, anywhere, snap a picture of fashion that you love and buy it - right from your smartphone! Chic, Simple, Sexy. Shop the streets with Ava.'

- pitched to investors, hustled potential costumers, and helped design the product



May '12 - Aug '12

Co-Founder | Stat Models & Algorithms

'A recommendation engine for sports betting fuelled by historical data and statistical analysis! Practice safe bets with SportShark.'

- worked on a sports betting algorithm using massive game & competition data, helped develop the UI, and pitched to investors

VELOCITY

Fall '12
Spring '13
Fall '13

Dorm-cubator Resident

VeloCity is University of Waterloo's startup incubator residence. It's a great place to learn, develop and build with innovative minds and carry out personal projects.

ATHLETICS



Competitive
Figure Skating
'02 - '11



Pole Vaulting & Cross
Country Running
'07 - '11

TECHNICAL SKILLS

Programming

Bash, C, C++, Python, Racket, PHP

Web & Design

HTML5, CSS, JavaScript,
PhotoShop, InDesign, MakerWare

Data Analysis

SQL, R, Excel, VBA

AWARDS

2nd, FB Hackathon
Front-end - Top Pics
May '13



3rd, International Bus. Case Competition
Nov '12



Top 10 Finalist,
Velocity Venture Fund
AVA, Oct '12
Sportshark, June '12



3rd, PepsiCo Pitch
Competition
Nov '12



UNIVERSITY life

Honours Computer Science

University of Waterloo

Sept '11 - Aug '16

Honours Business Admin.

Wilfrid Laurier University

Sept '11 - Sept '13

VP of Finance, Pure Math Club

May '12 - Aug '12

Managed the University of Waterloo PMC's expenses and executed creative methods of fundraising.



Case Coach, DECA Laurier

May '12 - May '13

Prepared and led weekly training sessions for 200+ Deca Laurier Delegates.

