

## 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



Toronto, ON  
Jan '13 - Apr '13

### Trading Co-op Associate

- 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



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.

