

WORK



New York, NY
Sept '15 - Dec '15

Forward Deployed Engineer, *Flatiron Health*

- Worked on the Clinical Trials team to bring on new oncology centers, integrated their existing data with our systems, held weekly calls to manage client needs, did onsite visits to do user research and training
- Worked on a screening model that identified potential patients for specific clinical trials, collaborated with hospitals to determine the practicability of patients generated by the algorithm, reworked model based on client feedback



Palo Alto, CA
Aug '14 - May '15

Business Analytics Engineer, *RelateIQ*

- Developed a dynamic machine learning model which predicts whether an existing customer is in danger of churning, is in position for an upsell, or is maintaining good usage using Python, Scikit-learn, PostgreSQL
- Carried out many indepth analyses on RelateIQ's platform which led to major product design decisions



Menlo Park, CA
Jan '14 - Apr '14

Data Engineer, *Facebook*

- Developed a web application to visualize metadata using D3, Bash, Python, MySQL, JavaScript, PHP
- Worked with People Analytics and BI to develop new projects, implementation strategies, data extraction methods, and data visualizations
- Built a sentiment analysis tool for public content related to specific keywords using PHP and Python



Toronto, ON
Jan '13 - Apr '13

Trading Associate, *TD Securities*

- 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.

STARTUPS



Jan '15 - Aug '15

Spruce

- Co-founded a predictive analytics platform for making real estate decisions: projectspruce.com
- Did sales, product development, and tech
- Lightspeed Venture Partners Fellowship, class of 2015



May '12 - Aug '12

Sport Shark

- Co-founded a sports betting recommendation engine
- Worked on the sports betting model and did product development

SKILLS

Programming

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

Design

HTML5, CSS, JavaScript, PhotoShop, InDesign

Data

Scikit-learn, TensorFlow, D3, SQL, R, Matlab, Excel

People

Public speaking, sales, partnerships, project management, people analytics

AWARDS

1st, 2nd Place

Facebook Hackathon

fb2db.com, March '14

Top Pics, May '13



Top 10 Finalist

Velocity Venture Fund

AVA, Oct '12

Sportshark, June '12

VELOCITY

3rd, PepsiCo Pitch Competition

Nov '12



SCHOOL

Honours Computer Science

University of Waterloo

Sept '11 - Apr '16

Honours Business Admin.

Wilfrid Laurier University

Sept '11 - Sept '13

Case Coach, *DECA Laurier*

May '12 - May '13

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