Linda Xie

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WORK EXPERIENCE

facebook
Menlo Park, CA
Jan '14 - Apr '14

Data Engineer
- Developed an application to visualize metadata, identify reverse & forward dependencies, and track changes made to data pipelines using D3, Bash, Python, MySQL, JavaScript, PHP, and XHP
- 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

TD Securities
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.

Investors of Tomorrow
Waterloo, ON
May '12 - May '13

Marketing Officer
- Designed and built investyoung.org alongside the Investors of Tomorrow Marketing Team.
- Developed organization's marketing campaigns.

STARTUP LIFE

AVA
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, generated user traction, and contributed heavily in the product's design

SportShark
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, '13
Spring '13, '14

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

KWSC — Competitive Figure Skating *'02 - '11*

HIGHLANDERS — 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 Analytics & Visualization
SQL, R, Excel, VBA, D3

AWARDS

1st, FB Hackathon
Full stack - *FB2DB*
March '14

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

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

3rd, PepsiCo Pitch Competition
Public speaking, *Nov '12*

EDUCATION

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