

## Annie Yang

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### EDUCATION

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#### **Columbia University**

*Master of Arts in Economics*

**New York, New York**

*Expected December 2019*

#### **University of Waterloo**

*Bachelor of Mathematics, Honours Math/Business Major*

**Waterloo, ON**

April 2016

- Minor in Economics
- Graduated with Distinction
- GPA: 86%

### RESEARCH/WORK EXPERIENCE

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2017-2018

#### **Oliver Wyman**

*Management Consultant*

- Headed data analysis component while working on a project aimed at reforming capital requirements for the US insurance industry.
- Researched stochastic and standard processes for determining accumulated deficiencies and developed code in R and VBA to analyze data trends.
- Researched developed and emerging economies to determine outlook for payments processes and conversion to non-cash systems.

2016-2017

#### **Scotiabank Global Banking and Markets**

*Analyst, Corporate Banking – US Financial Institutions*

- Assess credit and liquidity requirements, analyze market risks, and conduct due diligence for fixed income transactions.
- Analyze credit agreements, amendments, and other legal documents for existing and prospective clients involving regulated investment companies, insurance companies, and capital call deals.

2015

#### **PSP Investments**

*Intern, Private Investments – Real Estate*

- Built valuation models using Excel, drafted investment proposals, and analyzed sensitivities and projected returns.
- Presented research on new investment opportunities in South Korea, leading to the closing of a \$208m deal.

2014, 2015

#### **Canadian Pension Plan Investment Board**

*Intern, Quantitative Investments*

- Reconstructed investment signals using SQL and kdb+ for 600 stocks and analyzed their sensitivity to input factors.
- Quantified investment model's look ahead bias using statistical modeling and analysis. Presented a proposal to modify the fund's data lag assumption, resulting in a 3% change in returns generated from backtesting.

- 2012      **DBRS Limited**  
*Junior Financial Analyst, Corporate Research and Analysis*
- Led co-ops in conducting a quarterly liquidity assessment of companies in the oil and gas industry by building comprehensive debt maturity tables and performing analyses of companies' financial statements.
  - Worked with senior analysts on debt ratings reports by assessing companies' qualitative and quantitative factors. Presented results to a ratings committee by discussing key drivers and financial forecasts.

#### EXTRA-CURRICULAR ACTIVITIES

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- 2013      **Varsity Tennis Team**  
*Singles and Doubles*
- Trained daily in 3-hour sessions and played weekend matches during tennis season, with team advancing to finals.
- 2012-2016      **Model United Nations UW**  
*Chief Financial Officer*
- Created funding proposals for Model UN conferences, resulting in \$1,000 in grants from the Federation of Students each term.
  - Organized and projected costs for conferences and led weekly general and executive meetings.
- 2011-2016      **UW Finance Association**  
*Member*
- Participated in economic discussion panels and investment banking competitions (including NIBC 2015).

#### INDEPENDENT PROJECTS

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- 2015      **Java Project**
- Implemented Motherload game, where players excavate ores under gravity and the threat of collision and other obstacles.
- 2014      **Python Project**
- Designed and developed platform game involving shooting and defense concepts. Also includes various minigames.

#### HONOURS AND AWARDS

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- ELPE Recognition of Excellence for Essay Writing (Top 50 out of 3,000 students)
- UW President's Scholarship
- Descartes Entrance Scholarship
- QEII Aiming for the Top Scholarship

#### INTERESTS AND HOBBIES

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- Violin
- Tennis
- Traditional Chinese watercolour