

Liuyi Pan

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EDUCATION

University of Toronto

Toronto, Ontario, Canada

Honours Bachelor of Science;

Sept 2019 – Present

Specialist in Mathematics & Its Applications and Major in Statistics

- **GPA:** 3.87 / 4.0
- **Honors/Awards:**
 - Dean's List Scholar in the Faculty of Arts & Science in the 2020, 2021 session
 - University College Special Admission Scholarships of \$1,500

INTERNSHIP EXPERIENCE

Orient Securities Co. Ltd.

Shanghai, China

Fixed Income (Execution) Assistant

May 2021 – Aug 2021

- Collected and analyzed market data using Wind to provide timely information support for the team
- Participated in the execution and issuance of SCP, MTN, PPN and more than 20 other bonds, including due diligence, prospectus making, work paper compilation, etc.
- Attended The 7th Annual Conference of China Securitization Forum and The 5th Annual Conference of CNABS to further study the asset securitization market and accumulate securities experience
- Received positive feedback from manager due to demonstrating strong work ethics and attention to details

Easy Group (Beijing) Culture Co. Ltd.

China

Campus Ambassador

Feb 2021 – Aug 2021

- Redirected clients for the front-end sales team of graduate school application with at least 5 potential customers per month
- Cooperated with the manager to actively promote and introduce information about graduate application related activities and products
- Communicated with the manager on a monthly basis to summarize the work and suggest improvements to the promotion methods

RESEARCH EXPERIENCE

Business Analytics with Python Online Project-Based Learning Program

New York University

June 2020 – Aug 2020

- Studied basic tools and concepts that gave a working foundation in modern computational tools and techniques, focusing on the Python programming languages and associated toolkits

Project: Used Cars Data Exploratory Analysis and Prediction in Belarus

- Collaborated with 3 teammates to do exploratory analysis and price forecasting for the used car market in Belarus using python
- Conducted correlation analysis on the impact of various factors on used car prices, and constructed multiple nonlinear regression model and random forest regression model
- Improved the R^2 of the model by 6% and provided practical advice to people and companies

AWARDS & EXTRACURRICULAR ACTIVITIES

Euclid Contest

Toronto, Ontario, Canada

Distinction (Top 25%)

2019

881 Drama Club, University of Toronto

Toronto, Ontario, Canada

Sound team member

Nov 2019 – present

- Responsible for sound effects in 881 Drama Club's 2020 play <Prisoner>.

Christmas Decorating

Scarborough, Ontario, Canada

Volunteer

Dec 2018

- Led a group of 4 volunteers for Christmas decorations at Mon Sheong Scarborough Long-Term Care Centre, practicing communication skills and team coordination.

SKILLS & INTERESTS

Languages: Fluent in both written and spoken Mandarin and conversational English

Technical Skills: R, SAS, Python, Java, Excel, Wind

Interests: Photography, Guzheng (10 level)