

JOAO (JOHN) JI WON LEE

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EDUCATION

NEW YORK UNIVERSITY

Shanghai, China

Bachelor of Science in Business and Finance / Bachelor of Science in Data Science

May 2022

SUFFIELD ACADEMY - HIGH SCHOOL

Suffield, CT, USA

May 2017

BEMENT SCHOOL - MIDDLE SCHOOL

Deerfield, MA, USA

May 2013

TECHNICAL SKILLS

Data Analysis: Python (Advanced), Jupyter Notebook (Advanced), Stata (Intermediate)

Graphic Design/Information Visualization: JavaScript (Intermediate), HTML (Intermediate), CSS (Intermediate), React (Intermediate), D3 (Intermediate)

Other: Microsoft Excel, Microsoft Word, Microsoft Powerpoint, SQL, LATEX

Financial Terminals: Bloomberg Terminal, Wind Terminal (financial terminal focusing on Chinese markets)

Familiar Python Packages: Numpy, Pandas, tkinter (GUI application development), Scikit-learn (machine learning), tensorflow (Machine Learning), Matplotlib.pyplot (Visualization), Statsmodels (Econometrics)

PROFESSIONAL EXPERIENCE

NYU, ACADEMIC RESOURCE CENTER

Sept 2021 – Present

Learning Assistant - Corporate Finance Class

- Provided weekly tutoring for students in Corporate Finance on topics such as capital budgeting, capital structuring, project evaluation, and M&A
- Assessed students' research and case analysis, assisted students with using Bloomberg and Excel
- Held weekly office hours and review sessions, gave feedback to faculty and coworkers on student progress

ACADEMIC PROJECTS

Pricing Models of China's A and H shares

Nov 2019 – Dec 2019

- Evaluated data on dual-listed companies using the Wind Financial Terminal
- Conducted a regression analysis between A-H share premiums and the influencing factors using Stata
- Initiated a comparison analysis on the A-H share premium of before / after the Shanghai-Hong Kong Stock Connect using Python

Price-Earnings Ratio & Holding Period Return Analysis in China A-Share Market

Feb 2019 – May 2019

- Used IBM SPSS for linear regression between PE-ratio and portfolio holding period return, compared the different holding period returns resulted from high or low PE-ratio
- Interpreted two sample t-tests and ANOVA analysis to find the correlations between the holding period return for both high and low PE-ratio portfolios, adopted several models for the categorization of high and low PE-ratio

EXTRACURRICULAR ACTIVITIES

L'Oréal Barnstorm 2020

Feb 2020 – Apr 2020

- Top 13 in the NYU Shanghai L'Oreal Brandstorm 2020; Top 400 in Mainland China out of 1200 teams
- Created a marketing pitch for the L'Oréal's carbon neutral branding competition
- Analyzed Chinese Consumer Markets and presented to L'Oréal China Manager and Human Resources

Kaggle Regression Competition

Apr 2020 - May 2020

- Ranked third in the team work competition; utilized Python and R to conduct regression analysis between food delivery time and influencing factors

Research Group

Nov 2021 - Present

- Performed data cleaning and regression analysis for mental health database with multilevel models

LANGUAGE

English, Portuguese, Korean, Mandarin, Spanish