Shuyi Wang

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Personal Profile

Ph.D. in **Economics**, Research Master in **Econometric** | Gained experience in Financial Engineering and Professional Certificate in FRM

Education

Swedish University of Agricultural Sciences • Forest Economics • Umeå, Sweden — Sep 2022 – present
Ph.D. Candidate

University of Groningen • FEB • Groningen, the Netherlands — Sep 2019 – Sep 2021
Research Master in Business Analytics&Econometrics • GPA: 7/10

Faculty of Economics and Business (FEB) **Full Scholarship**

Trinity College Dublin • School of Business • Dublin, Ireland — Sep 2016 – Dec 2017
Master in Financial Risk Management • 2:1 Honoured Degree (GPA: 3.73/4)

Sichuan Agricultural University • School of Economics • Chengdu, China — Sep 2012 – Jun 2016
Bachelor in Finance GPA: 3.28/4

Work Experience

Master Data Manager – Project Manager — Feb 2022 – Aug 2022
Thermo Fisher Scientific, Beijing, China.

Quantitative Researcher Intern – Financial (Products) Engineering — Mar 2021 – May 2021
Everbright Securities, Shanghai, China.

Content Analyst Intern – Database Construction — Jun 2019 – Aug 2019
Thomson Reuters(Refinitiv), Taiwan Market, Beijing, China.

Online Marketing Analyst – Marketing Data Analysis — May 2018 – Dec 2018
Segmatic, Dublin, Ireland.

Research Experience

Research Assistant – Research — Oct 2020 – Aug 2021
University of Groningen, FEB, Groningen, Netherlands.

- Explored the source of Return Predictability – Explored the drivers of price back to pre-dividend price after ex-dividend date
- Given data from Kenneth R. French website, including the Factor Construction and Portfolio Construction methods(2×3, 10×10 portfolios, etc.), explored the factors (MarketCap, B/M, Investment, etc.) that are significantly related to return predictability; Explored the linear relationship among return, dividend yield and dividend growth proven by Compell-Shiller Approximation.

Technical & Communication Skills & Interests

- IDE: Pycharm, Jupyter, Vscode, R studio
- Econometric Softwares: Stata, Eviews, SPSS
- Programming Languages: Python (proficient), R, Julia, LaTeX, C++ (basic), Java (basic)
- Tools & Libraries: Git, SQLite, Amazon Clouds(Basic), Machine Learning Packages(Sklearn, PyTorch, etc)
- Office Softwares: MS Office, PowerBI
- Natural Languages: English (Academic Proficiency), Mandarin Chinese (Native)
- Certificates: FRM(GARP); Bloomberg Terminal(BMC); Machine Learning(Udemy)
- *Guitar player.* Published guitar-playing videos on Chinese social networks.
- *Finance Blogger.* Shared investing and finance insights about stock market, wrote articles for application of quantitative methodology in financial market. Had more than 3100 fans on Zhihu (a Chinese knowledge sharing platform: www.zhihu.com/people/wang-shu-yi-sean). Code published on Github: www.github.com/Seaaann.