

YIWEN PANG

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EDUCATION

University of Edinburgh

PhD in Economics

Edinburgh, UK

Sep 2021– now

- Research Interest: Labour Economics, Development Economics.

The London School of Economics and Political Science

MSc in Econometrics and Mathematical Economics with Merit

London, UK

Sep 2020– July 2021

- Relevant Coursework: **a. Advanced Microeconomics** (Topic: *General Equilibrium Theory; Game Theory, etc.*)
b. Advanced Macroeconomics (Topics: *Neoclassical Growth Model; Households Heterogeneity, etc.*)
c. Econometric Analysis (Topics: *Stochastic Order of Magnitude; Asymptotic Properties of Implicit Differentiated Extreme Estimators and Estimators at the Boundary, etc.*)
d. Development and Growth (Topics: *economic growth; poverty traps credit markets; microfinance, etc.*)
e. Quantitative Economics (Topics: *Structural models; Machine Learning Techniques, etc.*)

University of Maryland-College Park

Bachelor of Science in Agricultural & Resource Economics; Mathematics (Double Major).

Maryland, USA

Sep 2018 – Jun 2020

- GPA: 3.92/4.00 (Magna Cum Laude) | Honors/ Awards: Ray A Murray Scholarship (2019, 2020); Tau Sigma National Honor Society.
- Relevant Coursework: Resource and Environmental Economics; Production Economics; Natural Resources and Public Policies; Commodity Futures and Options; Numerical Analysis; Advanced Calculus; Probability Theory; Machine Learning and Data Science; Differential Equation; Linear Algebra.

China Agricultural University (985)

Bachelor of Economics in International Economics and Trade

Beijing, China

Sep 2016 – Jun 2018

- GPA: 3.73/4.00 (Top 10%) | Honors/Awards: CAU Second Prize Scholarship for Excellent Academic Performance.
- Relevant Coursework: Microeconomics; Macroeconomics; Financial Accounting; Calculus I II III; Statistics with Computer Application.

PUBLICATION

Li, X., Li, C., Wang, Z., Jiao, W., & Pang, Y. (2020). The effect of corporate philanthropy on corporate performance of Chinese family firms: The moderating role of religious atmosphere. *Emerging Markets Review*, 100757. <https://doi.org/10.1016/j.ememar.2020.100757>.

RESEARCH EXPERIENCE

University of Maryland - College Park

Research Assistant

Maryland, USA

Sep 2019 – Dec 2019

- Worked for Professor Vince Lyzinski at the University of Maryland, Mathematics Department.
- Designed vertex nomination and graph matching schemes at the neural level, executed vertex nomination in human's cerebral hemispheres to diagnose possible diseases, established graph matching in the noisy network.
- Gained experience in in-depth data science study, strengthened the literature researching, compiled, analyzed data in Matlab, and revised existing algorithms.

Shanxi University

Research Assistant

Shanxi China

Nov 2018 – Sep 2019

- Worked on actual research for paper supervised by Professor Changhong Li, participated in the study about the effects of philanthropy on Chinese family firms conducted by Xinlan Li.
- Developed the ability to evaluate research ideas, collecting resources, and conducting formal analysis.
- Integrated literature related to corporate philanthropy and the effects of religion in China facilitated developing and narrowing research questions, completed literature review under supervision, and helped design hypotheses in the paper.
- Implemented validation towards formal analysis, learned empirical analysis methods, launched robustness test in Stata by using different religious atmosphere variables (RA100, RA300).
- Published the paper *The Effect of Corporate Philanthropy on Corporate Performance of Chinese Family Firms: The Moderating Role of Religious Atmosphere* as a co-author.

PROFESSIONAL EXPERIENCE

Ping An Securities

Summer Intern in Investment Bank Department

Beijing, China

Jun 2019 – Aug 2019

- Pushed bond issuance process of multiple projects such as projects for China South Industries Group Corporation.
- Earned sharp insight towards industry trends; Learned industry research and got used to heavy workload and multitasking.

- Wrote and revised the tender documents for the company's bond issuance projects, finished the tender documents individually for Shanxi Taigang Stainless Steel Co., Ltd.
- Analyzed institution's asset structure, liability, and cash flow based on the company's audit reports; Launched the analysis of issuer's risk factors during bond issuance.

Guotai Junan Securities Co., LTD

Taiyuan, China

Assistant & Summer Intern

Jul 2019 – Aug 2019

- Took charge of Public Offering of Funds in Chinese Market Project; Evaluated fund data by introducing and designing the referenced evaluations such as HS300 index for comparative analysis.
- Influenced the evaluation project of *Taiyuan Heavy Machinery Group Coal Machinery Co., Ltd* acquisition on *WillyLongwall International Co., Ltd*; Calculated the corporate valuation and generated the report about the valuation process.

Genetron Health (Beijing) Co., LTD

Beijing, China

Researching and Development Department Intern

Jun 2019 – Jul 2019

- Engaged in liver cancer early screening project; Launched quality control on sequenced genomic data; Conducted basic statistics and trimmed low-quality genomic data with fast QC.
- Applied artificial screening and processed quality statistical verification on clean reads; Compiled the final report; Trimmed more than 500 sets of genomic data, collaborated with the team for further experiments .

EXTRACURRICULAR ACTIVITIES

Yu Lei Volunteer Club in China Agricultural University

Beijing, China

Vice President, Leader in the Organization Department

Sep 2016 – Jun 2018

- Host 4 activities within the club and 2 activities on campus each semester like new joiner recruitments. During tenure, Yu Lei Club was awarded as "2017 CAU Outstanding Student Organization".
- Led and influenced tutoring volunteer service during summer vacation. The volunteer service was recognized as "2018 CAU Outstanding Summer Social Practice".

ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Chinese (Native).
- **Computer Skills:** Java (Proficient); Matlab (Proficient); R (Proficient); SAS (Proficient); Excel (Proficient); Minitab (Proficient); Stata (Proficient); Word (Proficient); PowerPoint (Proficient); Wind (Proficient).
- **Interests:** Piano (10 years of practice and performance)