

Jingwei Gao

+86-156-5070-9091 | gjw2014sis@pku.edu.cn | [Personal Website](#) | [GitHub](#)

EDUCATION

Peking University, HSBC Business School

Shenzhen, China

M.A. in Communication, Minor in Finance (GPA: 3.5/4.0)

Sep. 2018 ~ Jul. 2021

- Advisor: [Weiming Ye](#) (Associate Professor); Interested in ICTs & Platform Society, Data Visualization
- Courses: Machine Learning (A); Artificial Intelligence and Application (A-); Visual Communications (A)
- Exchange: Selected for the exchange program (Nov. 2019 ~ Jan. 2020) at PHBS UK Campus, located in Oxford

Peking University, School of International Studies

Beijing, China

B.A. in International Political Economy, Double Major in Economics (GPA: 3.5/4.0)

Sep. 2014 ~ Jul. 2018

- Courses: Analytical Techniques of Data, Econometrics, Quantitative Analysis Method for Politics, Topics on Computer Applications (Python Programming), Probability & Statistics, Linear Algebra

RESEARCH

A Peer-Reviewed Journal (co-authored, CSSCI)

- Ye, W. & **Gao, J.** (2019). The Effect of Education on Trust: Analysis of Internet Use and Social Trust Based on CGSS2015. *Chinese Journal of Computer-Mediated Communication*, 1, 131-146. [[Web](#)]
- Contributions: Literature Review; Data Analysis; Results Interpretation

Algorithm Mediated Platform Labor (funded by China National Social Science Foundation, 2019)

- Worked as Principal Investigator
- Contributions: National Social Science Funding Proposal (“*Food Couriers and Labor Platforms in Digital Society*” based on qualitative methods); Literature Review & Conceptualization; Questionnaire Design; Survey

SKILLS & LANGUAGE

Quantitative Methods

- Regression (*SPSS*, *R*); Network Analysis (*UCINET*, *Ergm* & *Rsiena*); Machine Learning (*Scikit-Learn*, *PyTorch*)
- Online Coursework: [MGT780](#) by Steve Borgatti, [Applied Social Network Analysis in Python](#) by Daniel Romero
- Kaggle Project: Cancellation Prediction (responsible for explainable deep learning model) [[Web](#)][[Code](#)][[PDF](#)]

Data Collection & Management

- Data Crawling (*Requests*, *Scrapy*, *Selenium* | *Websites*, *Mobile Apps*); Database (*SQLite*, *MySQL*, *MongoDB*)
- Data-Collecting Assistant on Social Media Platforms (e.g., *weibo.com*) for Consumer Behavior Research at PKU
- Project: Automated Web Crawler for Legal Documents [[Code](#)]

Programming

- *Python* (proficiency): Designed and delivered a series of python programming lectures for postgraduates [[Web](#)]
- *R* & *Matlab* (for data wrangling and analysis), *JavaScript* (for reverse-engineering and web programming)

Language

- GRE: 331/340 (Nov. 2022); TOEFL: 100/120 (Nov. 2023)

WORKING

Product Designer, Tencent

Jul. 2021 ~ Jun. 2022

- Responsible for: Cross-Border Payment (via *WeChat Pay*); Fund Security
- Led: Cross-Currency Settlement System for *WeChat Pay Europe*; Universal Account Reconciliation System

LEADERSHIP & HONORS

Teaching Assistant: Web Scraping and Text Mining (2020-21 Fall)

President: Association for Financial Technology, PKU (2018 ~ 2019)

Vice President: Student Union of College, PKU (2016 ~ 2017)

Other Rewards: Founder Scholarship, Graduate Student Scholarship, Academic Progress Award