

**SHULI (Alexander) ZHANG**

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## EDUCATION

**University of Pittsburgh, Dietrich School of Arts & Sciences, Pittsburgh, PA**

**Ph.D. Student** in Political Science, Expected: 2024

Fields: Comparative Politics, Political Behavior

**Columbia University in the City of New York, Graduate School of Arts & Sciences, New York, NY**

**M.A.** in Political Science, with all but one course at Ph.D. level, May 2018

**University College London, Faculty of Social & Historical Sciences, London, UK**

**M.Sc.** in Economics, November 2016

**Durham University, Business School, Durham, UK**

**B.A.** in Economics, June 2015

**Beijing Foreign Studies University, Overseas Training Center of CSCSE, Beijing**

International Foundation Program, June 2012

**Chengdu University of Technology, College of Materials, Chemistry & Chemical Engineering, Chengdu, Sichuan**

**B.Sc.** in Applied Chemistry, June 2009

## PAPERS IN PROGRESS

“Incentives in the Management of Public Hospitals: Multi-Tasking Principal-Agent and Game-Theoretic Perspectives” (with Edward Gu)

“Incentives in the Management of the Public Sector: Multi-Tasking Principal-Agent and Game-Theoretic Perspectives” (with Edward Gu)

“Citizens’ Government Preference and Corruption Tolerance: Transnational Analysis of Political Cultures” (with Zhe Wang and Edward Gu)

“Public Knowledge of Government Performance and Government Satisfaction: An Analysis of Survey Data on the COVID-19 Outbreak Control in China” (with Edward Gu, Max Meng, and Hongying Wang)

“Double Benefit or Double Harm?: China’s Engagement in International Institutions and Public Opinion on the US-China Rivalry” (with Jungmin Han and Xin Han)

## RESEARCH EXPERIENCE

**Zhejiang University, Academy of Social Governance, Hangzhou, Zhejiang**

2019 - 2020

*Research Assistant*

Supervisor: Professor Edward Gu

Translated the documents, reviewed the literature, built the theoretical models, analyzed the data and was a co-author of academic papers on the public sector reform, political psychology and citizens’ satisfaction with the government.

**The University of Michigan, Department of Political Science, Ann Arbor, MI**

2017

*Research Assistant*

Supervisor: Dr. Michael T. Heaney

Used the skills of on-site data collection to sample those attendees of the March for Racial Justice in New York, communicate with the subjects and persuade them to fill out questionnaires on reasons for attending marches.

**University College London, Department of Economics, London, UK**

2016

Advisor: Professor Pedro Carneiro

Employed econometric models like 2SLS, 3SLS, instrumented probit and instrumented ordered probit regressions to examine how the formal schooling, labor market outcomes and cultural capital interacted with one another based on data from both pre- and post-unification Germany.

**Durham University, Department of Economics & Finance, Durham, UK** 2014 - 2015

Advisor: Dr. Leslie J. Reinhorn

Investigated whether the effects of public education spending on economic growth vary under diverse levels of totalitarianism, through adapting the theoretical Lucas-Uzawa model and specifying Generalized Method of Moments (GMM) estimators.

**China University of Geosciences, Department of Material Science & Engineering, Beijing** 2010

*Research Assistant*

Supervisor: Professor Yihe Zhang

Operated single-screw plastic extruder and two-roll open rubber mixing mill, etc. to explore the topics like “The Application of New Type of Organic Carbon Sources to Water Treatment with Biological Denitrification Process” and “The Reinforcement of Reclaimed Rubber with Organic and Inorganic Materials”.

**Chengdu University of Technology, Department of Applied Chemistry, Chengdu, Sichuan** 2008 - 2009

Advisor: Professor Qingping Su

Tested the performance of a new automatic nitrogen determination apparatus by using it to determine the nitrate/nitrite nitrogen content in water samples and then analyzing the obtained data.

*Research Assistant (2008)*

Supervisor: Professor Xiaorong Hu

Conducted research on “The Analysis on the Fluorescent Substance Extracted from Purple Cabbage”. Used literature review skills to search for existing methodologies, extracted fluorescent substance from purple cabbage and applied the thin-layer chromatography to the experimental analysis of the extract.

## PROFESSIONAL EXPERIENCE

**IvyGate International Education Group, Shanghai** 2017 - 2018

*Consultant*

Provided advice on application materials and helped applicants for highly selective colleges like Ivy League colleges gain admission. Gathered the information about certain postgraduate programs provided by American universities and then built a part of the company's database.

**Xinbozhi Education & Technologies Ltd., Zhengzhou, Henan** 2016 - 2017

*Co-Founder & Chief Technology Officer (CTO)*

Selected the most appropriate international curriculum among IB, AP, BC etc. and negotiated with the providers of these courses. Designed the fittest pedagogy for these students in less developed regions like the Henan Province.

**Shanghai Xuanting Entertainment IT Co., Ltd., Shanghai** 2013 - 2015

*Writer*

Researched and wrote an online serial novel - *天龙不败 (Invincible East in Demi-Gods and Semi-Devils)* - that was a synthesis of the traditional Chinese Wuxia (martial hero) novels and the Western science fiction, contained more than 1,338,331 Chinese characters and had been widely reprinted by a number of websites. Used the ostensibly romantic and fantastic novel that was actually political to eulogize the chase for feminism, liberty and peace.

## SKILLS

**Languages:** Mandarin Chinese (Native Speaker) and English (Fluent), Pinyin Transliteration Skills

**Math/Statistics:** Calculus, Linear Algebra, Probabilities, Statistics, Cross-Sectional Data, Time Series, Panel Data

**Programming and Statistical Software:** C, R, Java, Python, EViews, Matlab, Stata, PcGive, SPSS, RStudio

**Office Tools, Drawing and Other Software:** Microsoft Office, LaTeX, AutoCAD, Photoshop, ArcGIS, FileMaker