

ALBERT HAO YANG

Tel: +86 18162764390 | Email: albert.hao.yang@gmail.com

EDUCATION

Zhongnan University of Economics and Law

Wuhan, China

B.Ec. in Public Finance

Sept 2017 – Jul 2021

- Weighted Average Score: 88.52
- GPA: 3.69/4.00
- Selected awards: Excellent graduation thesis (2020), Third-class scholarship (2019), Excellent Student Cadre (2018), Second-class scholarship (2018)
- Selected to Advanced Econometrics Training Program (top 5% students)
- Summer School student at **University of Pennsylvania** in 07/2019

PUBLICATIONS

1. Hao Yang: *Research on the Spatial Effect of Local Fiscal Environmental Protection Expenditure*, Sustainability(Accepted, SCI Journal)
2. Hao Yang: *Research on Environmental Issues from the Perspective of Technological Progress*, 3rd International Conference on Economic Management and Green Development, 2020. (Accepted, CPCI index)

RESEARCH EXPERIENCE

University of Michigan (College of Literature, Science, and the Arts)

Ann Arbor, MI, USA

Research Assistant to Ph.D. Ark Fangzhou Zhang

Aug 2019 – Present

Social Spillovers in Movie Consumption and Study on Learning Behavior

- Processing high-dimensional data using machine learning methods (LASSO).
- Explore whether there is learning behavior in social spillover effect.
- Use Python and Stata to analyze big data.

Imperial College London Business School

London, UK

Student to Professor Paolo Zaffaroni

May 2020 – Jul 2020

Financial Modelling online program

- Descriptive Statistics: Graphical tools and Numerical tools.
- Probability: Random Variables and Dependence.
- Numerical Summaries for Random Variables and so on.
- Use software (R) to finish assignments.

Zhongnan University of Economics and Law (Department of Public Finance)

Wuhan, China

Research Assistant to Professor Jinghuan LIU, Vice President of School

Mar 2019 – Jul 2020

Research on the Spatial Effect of Local Fiscal Environmental Protection Expenditure

- Empirically examined the spatial effects of fiscal expenditure on environmental pollution among 30 provincial governments in mainland China.
- Employed three methods: Moran index, local Moran index and spatial Durbin model.
- Found that the competition of environmental protection expenditure has spill-over effect.

Zhongnan University of Economics and Law (Department of Public Finance)

Wuhan, China

Research Assistant to Associate Professor Yuanping LU

Aug – Dec 2019

Research on Environmental Issues from the Perspective of Technological Progress

- Discussed the relationship between economic growth, technological progress, and environmental pollution.
- Proposed a new plan for environmental governance.
- Provided a new perspective to research on environmental issues.

ADDITIONAL INFORMATION

Research Interests

- *Econometric and machine learning techniques*
- Environmental Economics
- Public Economics

Computer and Language Skills

- **Statistics:** Stata, R
- **Programming:** Python
- **IELTS:** Overall 6.5