

# CV

## Jianing Ding

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### EDUCATION

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#### Master of Management in Public Policy

Tongji University, Shanghai, China PR (Tongji)

GPA: 91.07/100

Expected Spring 2027

#### Bachelor of Taxation

University of Shanghai for Science and Technology, Shanghai, China PR(USST)

GPA: 87.22/100 RANK: 4/41

2020-2024

### RESEARCH INTERESTS

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The human and policy dimensions of climate change

### PUBLICATIONS

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#### *Working Papers:*

Carbon Labels: An Unfulfilled Promise For Behavioral Change

Machine learning identifies key individual and nation-level factors predicting pluralistic ignorance

Unveiling the Key Drivers of Residential Waste Generation Through Interpretable Machine Learning

### LAB POSITIONS

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#### *Undergraduate Research Assistant*

*Prof.Dr. Aifeng Zhao's research group, University of Shanghai for Science and Technology, China*

- Document sorting and coordination.
- Contribute to policy review in the paper.

2023 - 2024

#### *Undergraduate Research Assistant*

*Prof.Dr. Haisheng Hu's research group, University of Shanghai for Science and Technology, China*

- Assist Lab team in data collection and cleaning.
- Contribute to data collection and compilation in the paper.

2021 - 2022

## RESEARCH EXPERIENCE

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Big Data Analyst, World Bank Loans China Plastic Waste Reduction Project 2024 - Present

Funded by World Bank.

- Using data generated by Ningbo's smart trash bins to analyze the behavior of waste sorting.
- Assist in completing background survey reports, monthly reports, semi-annual reports and annual reports.
- Conduct on-site surveys to understand the usage of smart boxes and existing problems, and collect questionnaires.

The 4th Environmental Systems Engineering Summer School August 2024

Organized by the School of Environment, Tsinghua University, Department of Environmental Science and Engineering, Fudan University, and China Water Environment Group.

- Learned machine learning, decision trees and neural networks, cluster analysis, and linear regression.

Research on tax issues related to cross-border capital flows 2023

- Collect and screen tax policies related to cross-border capital flows in China.
- Analyze tax issues and causes related to cross-border capital flows in China.

Research on the impact of additional deduction of R&D expenses on R&D investment of technology-based enterprises: Taking software and information technology service industry as an example 2021

- Collected semi-annual and annual reports of enterprises using sources such as Juchao Information Network and Tonghuashun Database.
- Compiled data on additional deductions for R&D expenses of 131 enterprises.
- Grouped total assets and constructed indicators related to software and information services.

## SELECTED HONORS AND AWARDS

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Outstanding Graduation Thesis Award 2024

Second -Class School-Level Academic Excellence Scholarship 2023

First-Class School-Level Academic Excellence Scholarship 2023

Third-Class School-level Academic Excellence Scholarship 2022

## TECHNICAL SKILLS

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Programming languages: *R (Main)\**, *Python*, *C++*

Social Science Package: *Stata*

\*Note: Most of the works was done by R.

## LANGUAGES

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Chinese: Fluent

English: Proficient