

# Zixi Zhou

+1-919-358-6617 | [zixi.zhou@duke.edu](mailto:zixi.zhou@duke.edu) | [zhouzx94@gmail.com](mailto:zhouzx94@gmail.com)

## EDUCATION

---

- **Dongbei University of Finance and Economics** Sept 2021 - June 2025  
*Bachelor of Economics, Major: Finance* Dalian, Country
  - GPA: 3.80/4.00
  - Probability Theory and Mathematical Statistics (97), Operations Research (94), C Programming (94), Data Mining (98), Econometrics I & II (94).
- **Shanghai Jiao Tong University** June 2023 - July 2023  
*Summer School* Shanghai, China
  - Course: Statistical inference (A), Introduction to Statistical Learning (A-)
- **Duke University** Aug 2025 - June 2027  
*Master of Economics* Durham, United States

## WORK IN PROGRESS

---

- **Panel Quantile Regression with Heterogeneous Slope Coefficients** Nov 2023 - Current  
*with Yutao Sun ( $\alpha, \beta$  order)*
  - We develop a smoothed panel quantile regression framework with heterogeneous slopes and multi-way fixed effects. Using Conquer-style convolution smoothing with higher-order kernels and data-driven bandwidths, we derive analytical incidental-parameter bias corrections for fixed effects and construct inference procedures that remain valid in panels.

## SKILLS

---

- **Programming Languages:** Python, Matlab, C, R, LaTeX
- **Languages:** Mandarin (native), English