

TOM CHEN (陈辰)

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EDUCATION

New York University Shanghai, China Sep 2022 – May 2026

Bachelor of Arts in Economics, Concentration in Development Economics GPA: 3.786

Minor in Social Science and Humanities

Courses Taken: Statistics for Business and Economics (R), Econometrics, Advanced Econometrics (Stata)

Awards: NYU Shanghai Dean's Honors List 2022 – 2023, 2024 – 2025; Recognition Award 2022 – 2023

New York University, New York City, NY, United States Sep 2024 – May 2025

Study-away Exchange Student in the *College of Arts & Sciences* and the *Stern School of Business*

Courses Taken: Comparative Politics, Political Economy, Data Bootcamp (Python)

RESEARCH EXPERIENCE

Research Assistant, **Social Change Lab, University of Toronto**, ON, Canada May 2025 – Present

Advisors: Dr. Ethan Fosse (University of Toronto), Dr. Sébastien Parker (University of Prince Edward Island)

- Conducted a long-term trend analysis on political and social beliefs in the United States from the 1970s to the present using the American National Election Studies (ANES) longitudinal data
- Systematically reviewed the ANES codebook to identify the inconsistencies, missing values, and changes in variable definition across survey waves
- Used R to clean, harmonize, and standardize variables across decades, ensuring cross-temporal comparability of key ideological and attitudinal measures
- Applied Functional Data Analysis (FDA) and Dynamic Time Warping (DTW) clustering using the dtwclust R package to model and compare trajectories of ideological changes over the decades

Research Assistant, **Applied Cognition and Emotions Lab, NYU Shanghai**, China Nov 2023 – Present

Advisor: Dr. Yuerui (Julia) Wu

- Facilitated 30+ interaction experiments with children aged 3 – 7, with hands-on experience in obtaining informed consent from parents, administering development assessments, and conducting structured memory interviews
- Used SPSS to process experimental data, conducted correlation analyses and multiple linear analyses, and organized statistical tables to support a manuscript submitted to the American Psychology Law Society Conference 2026
- Completed emotion coding on 50+ participants from previous and ongoing studies using SPSS, translating subtle behavioral and verbal cues into quantitative data for regression analyses
- Designed and standardized research materials, including manuals, informed consent forms, and procedural checklists, to improve consistency in experimental protocols
- Provided training to new RAs to help them understand experiment procedures and expectations

Research Assistant, **NYU Shanghai**, China Jan 2024 – Sep 2024

Advisor: Dr. Yu (Amanda) Zhou

- Cleaned and analyzed large-scale longitudinal panel datasets from the China Family Panel Studies (2010–2020) using Stata, including restructuring multi-wave data and addressing missing values to ensure comparability across years
- Applied linear regression and instrumental variable (IV) methods to estimate the causal effects of family education investment and cram school attendance on academic stress; contributed to a manuscript submitted for peer review
- Reviewed literature to contextualize findings and authored a comprehensive research report, endorsed by the Dean's Undergraduate Research Funding (DURF) and presented at the NYU Shanghai Undergraduate Research Symposium

<https://www.linkedin.com/in/tom-chen-chen/>

WORK EXPERIENCE

Senior Resident Assistant, **NYU Shanghai**, China

Aug 2025 – Present

Resident Assistant, **NYU Shanghai**, China

Aug 2023 – May 2024

- Supported a community of 50+ residents through one-on-one check-ins, program facilitation, and conflict mediation
- Planned 12 floor events and 3 all-hall programs, engaging 200+ participants to foster social and academic development
- Collaborated with staff and fellow RAs to uphold university policies and conduct regular safety inspections
- Responded to emergencies, including medical and safety incidents, and filed reports through the university system

Marketing and New Media Internship, **Lakala Payment**, Shanghai, China

Jun 2023 – Aug 2023

- Published 8 promotional articles on WeChat for licensed products (e.g T-shirts, umbrellas), generating ¥8,575 in sales
- Coordinated participation in 3 of 5 industry exhibitions to promote smart payment terminals supporting overseas cards
- Supported three live broadcasts and produced five warm-up videos to boost audience engagement

Assistant English Tutor, **New Oriental School**, Shanghai, China

Jan 2023 – Feb 2023

- Conducted training sessions, including preparing and correcting vocabulary tests and mock exams for TOEFL & IELTS
- Kept track of students' learning statuses and helped them make individualized study plans catering to their needs
- Made learning reports for each student and connected with parents to provide feedback.

SKILLS

Data Analysis and Computational Skills

R, Stata, SPSS, Python; Data Cleaning, Regression Analysis, Causal Inference, Data Visualization, Longitudinal and Panel Data Analysis, Functional Data Analysis (FDA), Dynamic Time Warping (DTW)

Academic Research and Methodology

Literature Review, Social and Behavioral Experimental Design, Survey Design, Statistical Modeling, Academic Writing, Research Reporting, Training & Mentoring

Professional and Creative Skills

Crisis Response, Event Organization, Poster Design, Video Editing, Marketing & New Media Promotion

Language Skills

Mandarin and Shanghainese (Native), English (Fluent, Academic Proficiency), Cantonese (Fluent)