RUTGERS–NEWARK
School of Public Affairs and Administration

Tong Chen

- Newark, NJ • +1 571-519-4059 • tc815@rutgers.edu
- https://www.linkedin.com/in/tongchenrutgers/

Profile

Ph.D. candidate at Rutgers School of Public Affairs and Administration (SPAA). Research interests lie in the area of nonprofit management and public corruption. Conducted multiple research with big data and machining learning methods. Served as a research assistant at SPAA who conducted survey data analysis and constructed related reports. Previously worked as a senior associate in the investment bank division in Acuity Knowledge Partners (formerly known as Moody's Analytics Knowledge Services) Beijing Branch. Involved in research on the market, government policy, and companies across various industries.

Skills

- Python
- Machine Learning
- Web Scraping
- Text Mining
- Stata
- R
- Tableau
- Questionnaire Design

Education

PhD in Public Administration   August 2021 – Present
Rutgers University, Newark, NJ   GPA:4.0

Specialization: Public Corruption, Nonprofit Management, Machine Learning

- Assisted in course Quantitative Method I, teaching the use of Stata for basic data analysis in the Lab Day
- Served as a research assistant in the Advancing Health Literacy project, responsible for the survey, data analysis, and report writing
- Hold workshops introducing the application of machine learning and AI in academic research.

Master of Finance   August 2013 – August 2014
Hult International Business School, San Francisco, CA

Main courses: Corporate Finance, Financial Modeling, Internal Control, Company Valuation

- Student tutor, helped classmates who faced difficulty with courses
- Dean list due to over 3.6 GPA by the end of the semester
- School project: Investment Analysis of Electronic Arts. Analyzed EA's financial status and operation by investigating financial reports, meeting the company's investor relations representative, and modeling

Bachelor of Science -- Finance   August 2011 – May 2013
Iowa State University—Ames, IA

Main courses: Macroeconomics, Supply Chain Management, Risk Management, Time Series Management

- Member of Enactus (Student in Free Enterprise) Club. Participated in Sandwich sale group, assisted with promotion, negotiation with campus food department (ISU Dining) and supply chain and management

Bachelor of Science -- Statistics   September 2008 – June 2012
Southwestern University of Finance and Economics, Chengdu, Sichuan, China

Main courses: Numerical Statistics, Probability Theory, Accounting, Data Structures

- Designed and implemented an independent survey on students at Iowa State University

Research Project

"Advancing Health Literacy to Enhance Equitable Community Responses to COVID-19, Evaluation for City of Newark"   **Newark, NJ**

Research Assistant, Advisor: Dr. Gregg Van Ryzin, Rutgers University   Apr 2022 – May 2024

- Constructed data briefs on health literacy, citizen's trust, and health information source
- Responsible for the implementation, analysis, and reporting of the Newark Community Health Survey 2023 & 2024

Manuscripts for Publications

Chen, Tong, and Yahong Zhang. "Portrait of Public Corruption in the United States: Discovery from FBI Press Releases", *International Public Management Journal*. Status: Under review.

Chen, Tong. "How Far Can Emotion Reach? The Impact of Emotional Appeals on Donation Motivation and Decision-Making", *Nonprofit and Voluntary Sector Quarterly*. Status: Under major revisions.

Menifield, Charles; Damas, Kasny ; **Chen, Tong**; Hudson, Shawna; Van Ryzin, Gregg; Song, Miyeon; Hill, Diane; Harris-Neal, Nikeysha; Alsbrook, Ketlen. "Health Literacy and Patient Compliance: Implications for Public Health Interventions from a COVID-19 Study", *Journal of Health and Human Services Administration.* Status: Accepted with minor revisions.

Professional Experience

Acuity Knowledge Partners — Beijing, China   January 2016 - July 2021
Leading provider of high-value business intelligence to worldwide financial institutions
Senior Associate, Investment Bank Division

Providing services to Morgan Stanley's Investment Banking Division in Asia, covering industries across Technology, Power & Utilities, Industry, Real Estate, etc.

- Team Leader, in charge of project management, workflow assignment, and managerial report
- Participated in preparing materials for multiple stock and bond issuances, including contents like company profile, risk factors, industry research, policy summary, operational and financial summary, etc.
- Created market landscape and outlook reports for various niche markets in China

GF XINDE INVESTMENT MANAGEMENT CO., LTD — Guangzhou, China   August - November 2015
Investment subsidiary of Guangfa Securities
Investment Research Intern

Analyzing the target companies' business and strategy. Researching specific niche markets. Meeting with the company's representative, interviewing the management team, and completing the due diligence report

Bare Escentuals Inc—San Francisco, CA   October 2014 – May 2015
A Shiseido subsidiary cosmetics company
Logistics & Inventory Management Analyst

Updating shipment logs. Communicating and collaborating with vendors. Run and review reports on a daily, weekly, and monthly basis

- Designed Macro in Excel to replace hours of the manual data recording process with automatic filling and streamlining