Wenjie Tu

CONTACT
INFORMATION

Plattenstrasse 14
CH-8032 Zurich, Switzerland

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wenjie-tu.github.io

EDUCATION

University of Zurich
Ph.D. in Business Administration

Zurich, Switzerland
September 2023 - Present

University of Zurich
M.A. in Economics

Zurich, Switzerland
September 2020 - April 2023

Jiangxi University of Finance and Economics
B.B.A. in Accounting

Nanchang, China
September 2016 - July 2020

University of Essex
Mobility Program

Colchester, U.K.
October 2018 - July 2019

HONORS AND
AWARDS

Excellent Student Award, Jiangxi University of Finance and Economics 2019

RSM Scholarship, Jiangxi University of Finance and Economics 2019

Mobility Grant, Chinese Scholarship Council 2018

RESEARCH
EXPERIENCE

Chair of Sustainable Operations Management, University of Zurich

Zurich, Switzerland

Doctoral Research Assistant

June 2023 - Present

Supervisor(s): Prof. Dr. Tarkan Tan, Dr. Nail Tahirov
Research Project: Operations Management for Circular Economy

TEACHING
EXPERIENCE

Chair of Sustainable Operations Management, University of Zurich

Zurich, Switzerland

Teaching Assistant

February 2024 - Present

Act as a mentor for student group projects
22MO0179 Sustainable Operations Management, ∼ 30 students

Lead Teaching Assistant

September 2022 - Present

22BO0010 Introduction to Operations Research, ∼ 100 students
22BO0109 Introduction to Operations Management, ∼ 200 students

Data Systems and Theory Group, University of Zurich

Zurich, Switzerland

Teaching Assistant

September 2021 - January 2022

Assisted with Prof. Dr. Dan Olteanu and acted as a mentor for student group projects
MINF4566 Foundations of Data Science, ∼ 300 students

PROJECTS

The Value of Following Recommendations[Upon Request]
Master's Thesis (Supervisor: Prof. Dr. Armin Schmutzler), March 2023

Bayesian Methodology in Baeten's Study [Link]
Semester Project for *Foundations of Bayesian Methodology*, June 2022

The Impact of Transit System on Local Crime: Evidence from Chicago's Transit System [Link]
Semester Project for *Urban Systems and Transportation*, December 2021

Conditional Cash Transfers and School Attendance: A Meta-Analytical Approach[Link]
Semester Project for *Meta-Analysis*, November 2021

The Impact of Euthanasia on Suicide Rates among Elderly [Link]
Semester Project for *Program Evaluation and Causal Inference*, June 2021

Housing Rent Prediction in Switzerland [Link]
Semester Project for *Big Data Methods for Economists*, April 2021

WORKING
EXPERIENCE

Bank of Communications   Nanchang, China
Summer Intern   June 2019 - August 2019
Utilized strong communication and project management skills to collaborate with 8 team members in achieving daily on-time and smooth task completion:
- Dealt with the customers and their complaints in a timely manner by knowing all of the bank's policy issues.
- Promoted bank's financial products and provided customers with some advice on financial products.

COMPUTER SKILLS
- **Programming:** Python (network analysis/ML: Pandas, Scikit-learn, NetworkX), R (data anlysis: base R and tidyverse; data visualization: ggplot2, gganimate; web app dev: Shiny).
- **Data Science & Analytics:** Proficient in data wrangling, exploration, statistical modeling, and visualization (Python & R).
- **Optimization:** Experienced in using Gurobi Optimizer with Python for industrial problems.