UMER SOHAIL

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EDUCATION

University of Delaware   *Expected May 2027*
Ph.D. Economics
M.S. Economics and Applied Econometrics   *May 2024*
Lahore University of Management Sciences (LUMS)   *May 2021*
BSc (Honors) Economics Minor: Mathematics
Work Authorization: U.S. Permanent Resident

SKILLS

Tools: STATA, R, Python, SQL, LaTeX,Excel
Methods: Causal Inference, Quasi-Experimental Methods, A/B Testing, Experimental Design

WORKING PAPERS

- *The Impact of Trade Liberalization on Manufacturing Firms: Evidence from Pakistan.* [Abstract]
- *Causal Impact of Barter Trade Policy during a Foreign Exchange Reserves Crisis.* [Abstract]
- *Towards win-win: Evidence from commercial dispute resolution in India.* [Abstract]

RESEARCH EXPERIENCE

Research Assistant   *June 2024 – Present*

- Collaborating as coauthor with Prof. Rao developing skills in academic research and writing.
- Cleaning and merging firms financial data using Stata and R improving match rates for final analysis.
- Developed and applied empirical strategies—such as Judge IV to identify causal effects.

University of Delaware
Research Assistant   *June 2025 – Aug 2025*

- Developed code to build a PSID panel, converting raw data into a usable format for analysis.
- Developed a comprehensive replication file to ensure reproducibility of research findings.
- Gained proficiency in handling large-scale panel data while strengthening programming skills.

University of Manchester   *July 2021 – Aug 2021*
Research Assistant

- Extracted administrative tax data by employing web scraping techniques and data cleaning tools.
- Strengthened data handling, and empirical research specifically causal inference skills.

INDUSTRY EXPERIENCE

TeamLift   *Sep 2025 – present*
AI Automation Consultant

- Designed and deployed AI workflow automations using Make.com, Zapier and lindy across industries.
- Guided client teams in applying AI tools and agent-based flows to real-world use cases.
- Delivered measurable efficiency gains by integrating scalable AI solutions into business processes.

Unison Infrastructure   *Aug 2021 – July 2022*
Data Researcher

- Led geospatial data collection and processing efforts, supporting data-driven investment decisions.
- Designed and maintained pipelines to clean and integrate satellite and administrative data.