

SIDDHANT MANAV PAGARE

London, United Kingdom ♦ siddhantpagare2014@gmail.com ♦ [LinkedIn](#) ♦ [GitHub](#)

EDUCATION

King's College London

2025

Masters of Science in Economics and Policy - Distinction

Specialisation: Labour Economics, Public Policy, Causal Inference

Thesis: Ranked 2nd overall among 75 students for best dissertation

University of London (London School of Economics Distance Programme)

2023

Bachelors of Science in Economics - Upper Second Class

Specialisation: International Economics, Mathematical Economics, Industrial Economics

- Top 1 Globally (100/100 grade): Mathematics I
- Top 5 percent of cohort: Mathematical Economics
- Sustainability Advocate Award awarded twice by University of London (Gold Award ; Bronze Award)

RESEARCH WORK

Pricing Abstract Tasks in the U.S. Labor Market, 2017-2023

Summer 2025

Master's Dissertation; Grade: 82 Percent

- Analyzed how labor markets price occupational task content during the remote-work transition using CPS microdata merged with O*NET task measures
- Constructed continuous task indices and estimated high-dimensional fixed-effects wage regressions to identify within-occupation task pricing
- Estimated robust positive wage returns to abstract cognitive tasks, even within occupation–industry–state–year fixed-effect cells
- Documented a post-pandemic collapse in the abstract task premium using DiD and event-study specifications, consistent with wage compression and expanded remote labor supply
- Demonstrated strong task-by-education interactions that amplify wage inequality among college-educated workers

The Impact of Artificial Intelligence on Remote Work Adoption

Summer 2025

- Merged ACS microdata with occupation-level AI exposure indices and implemented DiD and event-study designs to analyze transitions into remote work
- Identified binding identification constraints from time-invariant occupational exposure measures and ruled out causal interpretation of post-period wage and employment effects
- Demonstrated that observed post-pandemic correlations reflect pre-trends rather than AI-induced shocks, clarifying the valid use of AI exposure indices in labor-market research

SKILLS

Tools	R, Stata, Python, Excel, Git/GitHub, \LaTeX
Skills	Large-scale data cleaning and processing ; dataset merging and crosswalk construction ; Reproducible pipelines ; data visualisation ; CPS, ACS, O*NET, IPUMS, BLS data handling
Languages	English (Native), Hindi (Native), Marathi (Native), Japanese (B1), Mandarin Chinese (A2)

REFERENCES

Dr. Cevat Giray Aksoy

Department of Political Economy
Research Economist, EBRD
King's College London
cevat.aksoy@kcl.ac.uk

Dr. Teresa Esteban Casanelles

Department of Political Economy
King's College London
teresa.estebancasanelles@kcl.ac.uk

Dr. Bouke Klein Teeselink

Department of Political Economy
King's College London
bouke.klein-teeselink@kcl.ac.uk