EDUCATION

PhD Student Economics	2021-
IIES, Stockholm University	Stockholm, Sweden
Supervisor: Timo Boppart.	
Teaching Assistant for Time Series Econometrics (Master Level) under Michael Lundholm.	
Visiting Assistant in Research	Fall 2024
Yale University	New Haven, CT, USA
Host: Michael Peters.	
MA Quantitative Economics/Finance	2019-2020
University of St. Gallen, GPA: 5.61/6.0	St. Gallen, Switzerland
Thesis: Tacit collusion with deep multi-agent reinforcement learning.	
MSc Economics	2018-2020
Stockholm School of Economics, GPA: 4.60/5.0	Stockholm, Sweden
Note: Part of a "double degree" program organized by SSE and HSG.	
BSc Business & Economics	2015 - 2018
Stockholm School of Economics, GPA: 4.08/5.0	Stockholm, Sweden

Thesis: Needles in a haystack: a machine learning approach to instrumental variable selection.

EXPERIENCE

Research Assistant

University of St. Gallen & IIES, Stockholm University

September 2020–September 2021 Remotely

I collaborated on two research projects with distinct teams.

- In one project, I developed R-programs to analyze large sets of Swedish micro-level price data together with a team of macroeconomists researching price indices.
- In the other project, I formed a more integral part of a research project related to analysing reinforcement learning based pricing algorithms. See working paper *Robust Algorithmic Collusion* below.

SKILLS

- Technical skills: Python, R, MATLAB, SQL, ${\rm IAT}_{\rm E}{\rm X}.$
- Languages: Swedish (native), English (C1: Proficient), Spanish (B2: Conversational).

RESEARCH PROJECTS

- College premium and endogenous factor-biased technical change(with Horng Wong and Anders Åkerman): We develop a rich model of heterogenous firms investing in factor biased technical change. We calibrate this model to Swedish administrative data. Counterfactual simulations examine the college premium amidst the growing supply of workers with college backgrounds.
- Monopsony and aggregate output(with Isabella Maassen and Jonas Overhage) We study how monopsony influence misallocation, growth, and employment in a model based on Klette-Kortum (2004).
- Robust Algorithmic Collusion(with Philipp Zahn and Nicholas Eschenbaum) We examine the economic impact of Q-learning overfitting in pricing games, highlighting its sensitivity to contextual changes. Builds on my master thesis on the same topic. Link to working paper.