Marek Chadim Updated: January 2025

| CONTACT & |
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| PERSONAL |
| Information |

Institute for International Economic Studies Universitetsvägen 10 A, 106 91, Stockholm Date of birth: Dec-4, 2000; Citizenship: Czech *E-mail:* marek.chadim@iies.su.se *GitHub:* github.com/marek-chadim *Web:* marek-chadim.github.io/home

RESEARCH INTERESTS

Theoretical and Applied Microconometrics—Structural modeling, identification, estimation; Counterfactual and policy analysis in industrial organization, labor, public, health economics.

EDUCATION

Stockholm School of Economics

M.S., Economics, expected 2025

- PhD credits at Stockholm University: Empirical Economics, Econometrics (distinction)
- M.S. Exchange Program at Bocconi University: Mathematics and Computer Science
- Top of Class: Math, Microeconomic Theory, Econometrics, Computational Economics
- Thesis Topic: Causal models for panel data—Unconfoundedness, fixed effects, synthetic difference-in-differences, and matrix completion. An application to estimating the effect of government procurement on firm-level markups, Advisor: Prof. Jaakko Meriläinen

Institute of Economic Studies, Charles University Prague

B.S., Economics (GPA 3.81 with distinction), 2023

- Four semesters at the Faculty of Mathematics and Physics: Mathematics I, II, III, IV
- Exchange Program at Maastricht University: Quantitative Economics and Data Science
- Best in Class: Microeconomics, Game Theory, Industrial Organization, Econometrics
- Thesis Title: Markups and Public Procurement, Advisor: Prof. Matěj Bajgar

WORK IN PROGRESS

- [1] Chadim, M. "Markups and Public Procurement: Evidence from the Czech Construction Sector." *Czech Economic Society's Young Economist Award Submission*. [repository]
- [2] Cameron, A., Chadim, M., Heine, F., and Palut, F. S. "A Comment on Exley & Kessler (2022)." EEA-ESEM Rotterdam 2024 Replication Games. *14R Discussion Series*. [draft]

RESEARCH EXPERIENCE

Institute for International Economic Studies, Stockholm

Research Assistant 2024 - present

- Supervisor: Professor Ingvild Almås
- Processed baseline data on 3,600 Tanzanian households for the Kizazi Kijacho project.
- Created consumption aggregates for welfare analysis. Ran item-response theory models to obtain outcomes from Caregiver Reported Early Development Instruments (CREDI).
- Assisted Prof. Attanasio with modeling the latent factor of parental love for children.

Institute for Democracy & Economic Analysis, Prague

Research Assistant 2022

- Supervisor: Professor Matěj Bajgar
- Developed a Web of Science researcher-publications matched database for analyzing the Publication Performance of the Czech Science Foundation Panel Members (2019–2021).

ELI Beamlines, Dolní Břežany

Czech Technical University's Week of Science Participant

2017

- Supervisor: Vojtěch Stránský
- Conducted a lab experiment on shielding against ionizing radiation. Measured ambient dose equivalents and validated results using Monte Carlo simulation. [proceedings entry]

EMPLOYMENT EXPERIENCE

České priority, z. ú., Prague

2022

Data Analytics Intern

Assisted in evaluating results of the Forecasting for Policy (FORPOL) tournament.

Rohlik Group a.s., Prague

2022

Machine Learning Intern

Assisted in training an algorithm to recognize product images for dynamic pricing.

TEACHING EXPERIENCE

Stockholm School of Economics

Teaching Assistant, Fall 2023 (evaluations)

• BE603: Data Analytics III: Led eight econometrics seminars in R.

HONORS & SCHOLARSHIPS

Royal Swedish Academy of Sciences *Lindau Meeting in Economics Nomination* (email), 2024 Stockholm School of Economics *Econometric Game Team Captain*, 2024

University of Cambridge MPhil in Economics Offer of Admission (email), 2023 KU Leuven Master of Statistics and Data Science Offer of Admission (email), 2023

Charles University Dean's Merit List (details), 2020–2023

Hlávka Foundation Dormitory Scholarship, 2022

Erasmus+ Scholarship, 2023 and 2025

SKILLS

Languages

• Czech (native), English (fluent), German (basic)

Programming

• Stata, R, Python, Julia (DataCamp certified in R, Python, Julia), MATLAB, Shell

Version Control and Productivity

• Git, LATEX, VSCode, AI code editors

Online Coursework

MITx MicroMasters Program in Data, Economics, and Design of Policy (audit) [repository]; Coursera Data Science, Advanced Statistics for Data Science, Tidyverse Data Science (JHU); Causal Inference 1 & 2 (Columbia), Inferring Causal Effects from Observational Data (UPenn); Machine Learning, Mathematics for Machine Learning (Stanford U & DeepLearning.AI); Stanford U's Code in Place 2023 (first half of CS106A); U. of Helsinki's Elements of AI.

REFERENCES AVAILABLE TO CONTACT

Dr. Ingvild Almås (e-mail: ingvild.almas@iies.su.se)

- Professor, Institute for International Economic Studies, Stockholm University Universitetsvägen 10 A, Stockholm, 106 91, Sweden
- * I assist Dr. Almås with her research on decision making and early childhood development.

Dr. Jaakko Meriläinen (e-mail: jaakko.merilainen@hhs.se)

- Assistant Professor, Department of Economics, Stockholm School of Economics Sveavägen 65, Stockholm, 113 83, Sweden
- * Dr. Meriläinen is my M.S. thesis advisor, and I excelled in his econometrics course.

Dr. Matěj Bajgar (e-mail: matej.bajgar@fsv.cuni.cz)

- Assistant Professor, Institute of Economic Studies, Charles University, CERGE-EI Politických vězňů 936/7, Prague, 110 00, Czech Republic
- * Dr. Bajgar was my B.S. thesis advisor, and I excelled in his industrial organization course.

Dr. David Schönholzer (e-mail: dschoenh@ucsc.edu)

- Assistant Professor, Department of Economics, University of California, Santa Cruz 1156 High St, Santa Cruz, CA 95064, United States
- * I took Dr. Schönholzer's Ph.D. econometrics course at Stockholm University (distinction).