

Marek Chadim

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Education

Stockholm School of Economics

Stockholm, SWE

MSc IN ECONOMICS, DATA ANALYTICS TRACK

2023 - 2025

- Core: Advanced Mathematics for Economic Analysis, Advanced Microeconomic Theory, Advanced Macroeconomics, Econometrics
- Electives: Econometric Time Series and Industrial Organization, Quantitative Economics with Julia + PhD Econometrics at Stockholm University

Institute of Economic Studies, Charles University

Prague, CZE

BACHELOR'S PROGRAM ECONOMIC THEORY: SUMMA CUM LAUDE 1.19 (1.00 BEING THE BEST)

2020 - 2023

- Methods of Proof, Multivariate Calculus, Matrix Theory/Linear Algebra, Differential Equations, Real Analysis (Faculty of Mathematics and Physics), Probability Theory, Mathematical Statistics, Methods for Data Analysis + Exchange Econometrics & Operations Research at Maastricht University

Research Experience

Institute for International Economic Studies, Stockholm University

Stockholm, SWE

RESEARCH ASSISTANT

2024

- I work with Professor Ingvid Almås on analyzing a large longitudinal dataset from an early childhood development project

Institute for Democracy & Economic Analysis, Czech Academy of Sciences

Prague, CZE

UNDERGRADUATE RESEARCH ASSISTANT

2022 - 2023

- Carried out data processing for Dr. Matěj Bajgar: impact of scientific grants on young researchers, analysis of R&D tax incentives

Czech Priorities

Prague, CZE

JUNIOR RESEARCHER

2022

- Evaluated results from an online forecasting tournament focused on policy-making

Teaching

Stockholm School of Economics

Stockholm, SWE

BE603 - DATA ANALYTICS: UNDERGRADUATE ECONOMETRICS IN R

Fall 2023

Writing

CHADIM, Marek. Markups and Public Procurement. Bachelor thesis, supervisor Bajgar, Matěj. Prague: Charles University, 2023.

I estimate the production function and firm-level markups of Czech construction firms using micro-data. By linking a public procurement database, I document cross-sectional markup premia for government contractors and a positive effect of public procurement entry on markups over time.

Honors & Awards

2024 **Econometric Game**, Stockholm School of Economics Representative

Amsterdam, NL

2023 **Charles University Dean's Merit List**, Scholarship for outstanding academic achievement

Prague, CZE

2022 **Hlávka Foundation's Endowment**, Dormitory housing support for excellent academic results

Prague, CZE

Skills

Programming R, Python, Julia, Stata, Eviews, Mathematica, Git, \LaTeX

Languages English (C2), German (B1), Czech & Slovak (native)

Certificates

2024 **Data Science**, Advanced Statistics & Data Science Specializations (Roger Peng, Jeff Leek and Brian Caffo)

Coursera

2023 **Machine Learning**, Mathematics & Machine Learning Specializations (Luis Serrano and Andrew Ng)

Coursera

2023/24 **Data Analysis**, Career Track with R, Python Fundamentals and Julia Fundamentals

DataCamp