

# Marek Chadim

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## Education

### Stockholm School of Economics

Stockholm, SWE

MSC IN ECONOMICS

2023 - 2025

- Advanced Mathematics for Economic Analysis (dynamic programming), Advanced Microeconomic Theory, Advanced Macroeconomics
- Econometrics, Time Series, Industrial Organization, Computational Economics with Julia + PhD Econometrics at Stockholm University

### Institute of Economic Studies, Charles University

Prague, CZ

BACHELOR'S PROGRAM ECONOMIC THEORY, SUMMA CUM LAUDE

2020 - 2023

- Multivariable Calculus, Matrix Theory/Linear Algebra, Differential Equations, Real Analysis (Faculty of Mathematics and Physics), Probability Theory, Mathematical Statistics, Econometrics + Maastricht University Exchange: Optimization, Data Science (Faculty of Science and Engineering)

## Research and Experience

### CERGE-EI

Prague, CZ

RESEARCH ASSISTANT

2022 - 2023

- Carried out data processing for two published projects of Matěj Bajgar: impact of scientific grants on young researchers (regression discontinuity study, in Czech), analysis of R&D tax incentives (OECD paper)

### Czech Priorities

Prague, CZ

JUNIOR RESEARCHER

2022

- Analyzed data from an online forecasting tournament intended to support policy-making

### Rohlik.cz

Prague, CZ

DYNAMIC PRICING INTERN

2021

- Supervised an image recognition algorithm with correct labels (competitor product matching)

## Teaching

### BE603 - Data Analytics

Stockholm School of Economics

TEACHING ASSISTANT

Fall 2023

- Delivered practical seminar sessions and partially graded the final exam for an undergraduate econometrics course

## Thesis

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

Estimated production function and markups of firms active in the Czech construction industry over the period 2006-2021. Documented cross-sectional markup premia of government contractors and a positive firm-level markup effect of engagement in public procurement using TWFE.

## Honors & Awards

2023 **Representant**, University of Amsterdam Econometric Game 2024

Stockholm School  
of Economics

2022 **Recipient**, Dean's Merit Scholarship for outstanding academic results

Charles University

## 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 Specialization

Johns Hopkins U

2023 **Machine Learning**, Mathematics & Machine Learning Specialization

Stanford U &

DeepLearning.AI

2023 **Causal Inference**, Crash Course in Causality, Causal Inference I and II

UPenn, Columbia U