

# MAREK BOJKO

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## EDUCATION

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- MPhil Economic Research, University of Cambridge, UK** *09/2020 - 07/2021*
- Distinction; Ranked 2nd/31 students; Fitzwilliam College Charlton Scholar
  - Thesis: Congestion in Two-Sided Matching Markets with Interviews (Distinction)
- BSc (Hons) Mathematics and Economics, University of Glasgow, UK** *09/2016 - 06/2020*
- First Class Honors; Ranked 1st/275; GPA 21.5/22, Mathematics GPA 21.83/22
  - Dissertation: Assignment Mechanisms with Minimum Quotas (ranked 1st/109)

## RESEARCH EXPERIENCE

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- Pre-Doctoral Research Professional**, The University of Chicago Booth School of Business *08/2021 - Present*
- Full-time RA to Professors Milena Almagro and Thomas Wollmann
  - Estimated and simulated a dynamic model of residential sorting with endogenous amenities
  - Composed a dataset of innovation and M&A in med-tech; studied the impact of mergers on inventor productivity
- Research Intern**, National Bank of Slovakia *06/2020 - 08/2020*
- Text-mined news articles and used NLP to create a novel dataset of central bank communication
- Research Assistant to Dr Anca Ballesti**, University of Heidelberg *06/2019 - 07/2020*
- Analyzed deforestation data to quantify the unintended consequence of India's Environmental Clearance Process
- Undergraduate Researcher in Applied Mathematics**, University of Glasgow *06/2019 - 08/2019*
- Studied cooperation, competition, and information-sharing in evolutionary games
- Research Assistant to Dr Souvik Datta**, University of Glasgow *12/2018 - 04/2019*
- Analyzed household surveys and air pollution data to study the impact of air pollution on child stunting in India
- Summer Analyst**, Slovak Ministry of Finance *06/2018 - 09/2018*
- Modeled interventions to improve the efficiency of healthcare provision for marginalized Roma communities

## HONORS AND AWARDS

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- Stevenson Prize**, University of Cambridge, top-performing students in Economics MPhil programs *2021*
- Graduate Tutors' Prize**, Fitzwilliam College, University of Cambridge *2021*
- Fitzwilliam College Charlton Scholarship**, University of Cambridge, tuition fees scholarship *2021*
- Dougall Prize**, University of Glasgow, best performance in Senior Honors Mathematics (shared) *2020*
- Adam Smith Award**, University of Glasgow, best performance in Honors Economics *2020*
- Dougall Prize**, University of Glasgow, best performance in Junior Honors Mathematics (shared) *2019*
- London Mathematical Society Undergraduate Research Bursary** *2019*
- Beta Gamma Sigma** *2019*
- M. Muir Prize**, University of Glasgow, awarded bi-annually to the most distinguished student in Mathematics *2018*
- Dougall Prize**, University of Glasgow, best performance in pre-Honors Mathematics (shared) *2018*
- Lanfine Bursary**, University of Glasgow, best performance in pre-Honors Economics *2018*

## WORK-IN-PROGRESS

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- Reducing Interview Congestion in Two-Sided Matching Markets Using Preference Signaling** (2022)
- The Probabilistic Serial and Random Priority Mechanisms with Minimum Quotas** (2020)

## POLICY WORK (IN SLOVAK)

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Bojko, M., Hidas, S., Machlica, G., Smatana, M. (2018). **Inkluzia Romov je potrebna aj v zdravotníctve**. Bratislava: Institut financnej politiky

## CONFERENCES AND SEMINARS

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32nd Advanced School in Economic Theory, Jerusalem	2022
National Bank of Slovakia Research Seminar (Presenter)	2020
Glasgow Economic Forum Seminar Series (Presenter)	2019

## OTHER PROFESSIONAL EXPERIENCE

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<b>Spring Intern</b> , Boston Consulting Group, Prague, Czechia	04/2018
<b>Data Analyst Intern</b> , AT&T, Bratislava, Slovakia	07/2017 - 09/2017

## ORGANIZATIONAL EXPERIENCE

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<b>Academic Coordinator</b> , Glasgow Economic Forum	2019/2020
<b>President</b> , Glasgow University Economics Society	2019/2020
<b>Vice - President</b> , Glasgow University Economics Society	2018/2019
<b>Programme Director</b> , Scottish Economic Conference	2018/2019
<b>Academic Team Member</b> , Glasgow Economic Forum	2017/2018
<b>Students' Representative</b> , Glasgow University Students' Representative Council	2016 - 2018

## SKILLS

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**Programming Languages:** Julia, Stata, Python, R, QGIS  
**Languages:** Slovak (native), English, Czech