

BENCE SZABÓ

E-mail: benceszabo@phd.unibocconi.it
 GitHub: github.com/benceszabo
 LinkedIn: linkedin.com/in/bence-szabo
 Website: benceszabo.com

RESEARCH INTERESTS

Demographic economics, public economics, labor economics

PROFESSIONAL EXPERIENCE

Bocconi University, Milan

- Research Assistant* 01/2021–03/2022
- Database building, statistical analysis, data visualization for Prof. G. I. P. Ottaviano and Gábor Békés
- Teaching Assistant* 09/2019–08/2021
- Econometrics 20203 course (MSc level) of Prof. Giovanni Bruno, responsible for grading exams, visiting hours for students w.r.t. cross-sectional and panel econometrics

Budapest Bank, Budapest

- Credit Risk Modeling Analyst* 09/2017–08/2018
- Developing ICAAP risk models: PD for commercial leasing and SME portfolios, LGD for all wholesale and retail commercial portfolios
 - Maintaining commercial ICAAP, IFRS models, and concentration risk simulation
 - Providing generalized machine learning solutions to the modeling team

Centre for Economic and Regional Studies, Hungarian Academy of Sciences, Budapest

- Research Assistant* 05/2016–07/2017
01/2014–08/2015
- Econometric and statistical analysis using large demographic, labor, and firm datasets (regression, network, and cluster analysis)
 - Database building and research documentation
- Senior researchers: Gábor Kertesi, Gábor Kézdi, Tamás Hajdu

Institute for Economic and Enterprise Research, Budapest

- Junior Analyst* 03/2015–08/2015
Analyst Intern 10/2013–10/2014
- Economic and statistical analysis of employment and firm dynamics, database building
- Senior researcher: István János Tóth

EDUCATION

Bocconi University, Milan

2018–2023

Ph.D. in Economics

Thesis: Three Essays in Public Economics

- Tax Incentives and Completed Fertility (JMP)
- Charitable Behavior and Public Intervention
- Housing and Fertility

Advisors: G. I. P. Ottaviano, Joseph-Simon Görlach, Francesco C. Billari

Central European University, Budapest 2015–2017
BA in Economics, GPA: 3.9/4.0, class rank: 1/20
Thesis: Fertility Effects of the Family Tax Break Extension in Hungary
Advisor: Gábor Kézdi

Eötvös Loránd University, Budapest 2011–2014
BA in Applied Economics, Graduated with Honors, GPA: 5.0/5.0
Thesis: Determinants of Post-Graduation Foreign Country Employment
Advisor: János Köllő

AWARDS, FELLOWSHIPS

Budapest Institute YEP Fellowship	2022
Full Scholarship of the Economics Ph.D. Program at Bocconi University	2018–2022
Master's Thesis First Prize of the Hungarian Economic Association	2017
Peter Hangartner Fellowship	2015–2016
Best Thesis Prize of BA in Applied Economics, Eötvös Lorand University	2014
Fellowship of the Republic of Hungary	2013–2015
National Secondary School Academic Competition, History 1 st prize	2010

LANGUAGES

English (advanced, C1), German (intermediate, B2), Hungarian (native)

PROGRAMMING SKILLS

R (tidyverse), Python (pandas, numpy, scipy), PL/SQL, STATA

WORKING PAPERS AND TALKS

- [Tax Incentives and Completed Fertility](#) (Job Market Paper)
- [Presentation](#) at the Centre for Economic and Regional Studies in Budapest, 2022.04.14. [\[video\]](#)
- [Charitable Behavior and Public Intervention: a Survey Experiment](#) (joint work with Francesca Leombroni)
- [Housing and Fertility](#)
- [The Impact of Childcare on Maternal Employment](#) (joint work with Judit Berei, Márton Csillag, Hanna Erős, Judit Krekó, Ágota Scharle)

OTHER ACTIVITIES

- Referee for the Review of International Economics
- Attendee of the “Efficiency in Education – concepts, techniques and results” workshop of EdEN project at Politecnico di Milano School of Management (October 17-19, 2016)
- Attendee of the “Five Day Training Course on Structural Models for Policy Evaluation and Discrete Choice Approaches” of EdEN project at Maastricht University (June 6-10, 2016)

REFERENCES

G. I. P. Ottaviano, Joseph-Simon Görlach, Francesco C. Billari, Guido E. Tabellini