

# Curriculum vitae –István Boza

## Contact

Budapest 1117, Hungary  
Október huszonharmadika u. 25  
Tel: +36 20 419 7038  
E-mail: [bozaistvan@gmail.com](mailto:bozaistvan@gmail.com)  
Website: <https://sites.google.com/view/bozaistvan/home>  
LinkedIn: [hu.linkedin.com/pub/istván-boza](https://www.linkedin.com/pub/istván-boza)



## Personal

Citizenship: Hungarian  
Date of birth: 25th May, 1990

## Education

2016-(2021) PhD Student in Economics, Central European University, Budapest  
Thesis: *Possibilities in Administrative Linked Employer-Employee Panel Data*

2012-2015 Economic Analyst MA (with honours), Eötvös Loránd University (ELTE)  
Thesis: *Agent-based Simulation Analysis of a Modified Tourist-Trap Model*

2009-2012 Applied economics BA (grade: excellent), Eötvös Loránd University (ELTE)  
Thesis: *Tax-shifting and competition in the Hungarian cigarette market*

## Research experience

2021 - Junior research fellow, Institute of Economics – CERS  
• Education and Labour Economics research unit

2020 Research Assistant, Umea University  
• Investigating residential mobility probabilities and patterns of Swedish youth

2019 - 2020 Research Assistant, Budapest Institute  
• Preparing administrative data for policy analysis of wage subsidy programs

2019 - 2020 Researcher, Institute of Economics – Centre for Economic and Regional Studies  
• Exploring educational and employment histories of future convicts

2018 - 2019 Research Assistant, CEU MICRODATA research group  
• Cleaning and analyzing administrative VAT data from the Statistical Office

2017 Research Assistant, Corvinus University  
• Investigating contract-enforcement and rent-seeking on a firm-level survey

2015 - 2016 Research Assistant, Databank of the Institute of Economics - HAS  
• Cleaning the data of the Hungarian Household Budget Survey's latest wave

2015 - 2016 Research Assistant, DeFacto Blog, Central European University (CEU)  
• Testing reproducibility of results presented in economics themed blog posts

2014-2015 Research Assistant, Central European University (CEU)  
• Estimating wage returns to experience at multinational employers

2013 Research Assistant, Institute of Economics - Hungarian Academy of Science

- Estimating politicians' (long-term) wage gain on administrative data

### Teaching experience

2021	Teaching Labor Economics at ELTE TÁTK, 2 semesters
2017-2019	CERGE Teaching Fellow at ELTE TÁTK, teaching Microeconomics I and II
2017-2019	Teaching Assistant at CEU for Econometrics I and II and "R skills" courses
2012-2016	Teaching Assistant in Labor economics class (ELTE TÁTK), 4 semesters
2014-2015	Teaching Assistant in Microeconomics I. and II classes (ELTE TÁTK), 3 semesters

### Publications

- (with János Köllő and László Balázs). "Wage Gains from Foreign Ownership – Evidence from Linked Employer–Employee Data " *Journal for Labour Market Research* 55 (3). 2021. <https://doi.org/10.1186/s12651-021-00286-0>
- (with Virág Ilyés). "Decomposition of co-worker wage gains" in *IZA Journal of Labor Economics* 9 (1). 2020. <https://doi.org/10.2478/izajole-2020-0008>.
- (with Donald Tomaskovic-Devey et al.). "Rising between workplace inequalities in high income countries" in *Proceedings of the National Academy of Sciences* 117 (17). 2020. <https://doi.org/10.1073/pnas.1918249117>
- (with Anikó Csáki, Virág Ilyés, János Köllő, Zsófia Kőműves, Lili Márk and Mercedes Mészáros). "Keresleti korlátok a börtönből szabadultak reintegrációjában" in *Mobilitás és integráció a magyar társadalomban*. 2020.
- (with Virág Ilyés). "A korábbi munkatársak bérekre gyakorolt hatása" in *Közgazdasági Szemle* 65 (7-8). 2018. <http://dx.doi.org/10.18414/KSZ.2018.7-8.726>.
- (with Károly Mike and Gábor Tamás Molnár). "A vállalkozói szerződések mint szerződéstámogató intézmények. Egy magyar vállalati felmérés tanulságai" in *Verseny és Szabályozás* 2017. 2018.

### Working papers / under review

- Wage Structure and Inequality: The role of observed and unobserved heterogeneity (KRTK-KTI Working Papers, 2021)
- (with Virág Ilyés, László Lőrincz and Rikard Eriksson). "How to enter high-opportunity places? The role of social contacts for residential mobility" — Under initial review at *Journal of Economic Geography*
- (with Andrew Penner et al.) " Within Job Gender Pay Inequality in 15 Countries " — under first (major) revision at *Nature Human Behaviour*
- (with Olivier Godechot et al.) "The Great Separation: Top Earner Segregation at Work in High-Income Countries" — under first (major) revision at *American Journal of Sociology*

### Other publications

- A multi tényleg többet fizet, de nemcsak ezért éri meg ott dolgozni (2021, Portfolio.hu)
- Miért kerül ennyibe egy doboz cigaretta? (2015, Index.hu)

### Conferences

- New Findings in Labor and Education Economics - organized by CERS-HAS (Szirák, 2021)

- EALE Virtual Conference Padua 2021 (online, 2021)
- XIV. Annual Conference of the Hungarian Society of Economists (Budapest, 2020)
- 6th Linked Employer-Employee Data (LEED) Workshop (Braga, 2019)
- New Findings in Labor and Education Economics - organized by CERS-HAS (Szirák, 2018)
- 6<sup>th</sup> International PhD Meeting in Economics (Thessaloniki, 2018)
- XI. Annual Conference of the Hungarian Society of Economists (Budapest, 2017)
- Network, Complexity and Economic Development International workshop (Budapest, 2017)
- VI. Annual Conference of the Hungarian Society of Economists (Budapest, 2012)

### **Awards**

2021	CEU Award for Advanced Doctoral Studies
2015	3 <sup>rd</sup> place at National Students' Science Conference (OTDK); Economics/ Macro-modeling section; Paper: <i>Agent-based Simulation Analysis of a Modification of the Tourist-Trap Model</i>
2014	Participation at Students' Science Conference (TDK), Eötvös Loránd University Paper: <i>Agent-based Simulation Analysis of a Modification of the Tourist-Trap Model.</i>
2014	1 <sup>st</sup> place at Students' Science Conference (TDK), Eötvös Loránd University Paper: <i>Freeconomics. The Zero-price effect and its marketing considerations</i>
2012	Award for outstanding thesis, Hungarian Society of Economists, 2012 Paper: <i>Tax-shifting and competition in the Hungarian cigarette market</i>
2011-2014	Distinguished Scholarship of the Hungarian Republic in 2011, 2013 and 2014

### **Language skills**

English, advanced (C1): 2009; Spanish, intermediate (B2): 2015;

### **Other skills and certificates:**

Knowledge of statistical packages: professional Stata; skilled SPSS and EViews

Knowledge of programming languages: intermediate R, Matlab and Python

Furthermore: NetLogo, Gephi and Mapinfo knowledge

Certificates from various online courses in *data science*, *data mining* and *network science* topics (see: LinkedIn profile)