

ANTON BOLTACHKA
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EDUCATION

American University, M.A. in Economics (Fulbright Scholarship Program) Capstone Project: "Using Machine Learning to Forecast Macroeconomic Indicators" GPA 3.96/4.00 (awarded with the special prize for academic excellence)	Washington, D.C., U.S. 2019 – 2021
Belarusian State University Research Degree, International Economics Thesis: "Adaptive Strategies for the Socio-Economic Transformation in Post-Soviet Countries"	Minsk, Belarus 2013 – 2018
Belarusian State University M.A. in Economics and Management GPA 9.0/10.0 or 4.00/4.00	Minsk, Belarus 2012 – 2013
Belarusian National Technical University B.A. in International Management and Economics (with Honors) Majors: Macroeconomics, International Management GPA 9.0/10.0 or 4.00/4.00 (awarded with the Certificate of the President special fund for talented youth)	Minsk, Belarus 2007 – 2012

RESEARCH ACTIVITY

"Media Bias and Climate Change Skepticism" (with Elliott Ash, Sergio Galletta, and Matteo Pinna)
"Race-related Research in Economics" (with Arun Advani, Elliott Ash, David Cai, and Imran Rasul)

PROFESSIONAL EXPERIENCE

ETH Zurich, Center for Law & Economics <i>Scientific Assistant</i>	Zurich, Switzerland 2022 – present
<ul style="list-style-type: none">Prepared extensive datasets using web scraping techniques, managed complex data structures in PostgreSQL databases, and handled datasets comprising up to 500 million observations.Performed data analysis using econometric methods, causal inference tools, machine learning and NLP techniques, to interpret complex data sets and extract information.	
Minsk Dialogue Council on International Relations <i>Analyst</i>	Minsk, Belarus 2021 – 2022
<ul style="list-style-type: none">Conducted full lifecycle of research projects, including managing the data collection, analyzing patterns and trends, and preparing final reports.Developed and implemented the methods of data analyses based on machine learning algorithms to classify countries based on economic and political characteristics, re-evaluating the concept of the post-Soviet space, with a focus on institutional change and persistence.Presented results of the research to the different groups of diplomats and policymakers.	
World Bank Group <i>Short Term Consultant</i>	Washington, D.C., U.S. May – September 2021
<ul style="list-style-type: none">Administered surveys to local experts, data collection and analysis.	

- Assisted in preparation of comparative analysis related to the set of indicators on a country by country and regional basis.
- Wrote case studies and blogs that serve as background materials for the DB report.

National Bank of the Republic of Belarus

Minsk, Belarus

Leading Specialist of the Research Department

2018 – 2019

- Carried out three main research projects: Impact of Structural Reforms on Monetary Policy; Transformation of the Labour Market in Belarus; Strategies for Building Trust in National Currency.
- Developed and compiled quarterly consensus forecasts by conducting surveys among experts and gathering country-specific macroeconomic data.
- Prepared analytical reports, policy papers, and backgrounders with case studies and comparative analysis for the Board.
- Successfully managed the evaluation project of the National Bank with the Global Development Network (GDN).

Minsk Dialogue Council on International Relations

Minsk, Belarus

Associate Fellow

2016 – 2018

- Wrote non-papers and backgrounders for the Minsk Dialogue website. The main spheres of expertise: International economic relations of Belarus with EaP countries and Belarus-Russia economic relations.
- Participated in the organization of the Minsk Forum-2018 “Eastern Europe: In Search of Security for All” for more than 500 experts and diplomats from 59 countries, including the OSCE Secretary-General and high-level representatives of NATO, and the Council of Europe.

Institute of Entrepreneurial Activity (IEA)

Minsk, Belarus

Adviser to the Rector & Senior Lecturer

2016– 2018

- Coordinated research programs of the Department of Science and Information Technology with Ministry of Economy of Belarus
- Lectured two main courses: Economic Theory (Fall 2016) and Management (Spring 2017)

ADVISING

Agora Strategy Group AG

Minsk, Belarus

Consultant

2021 – 2022

Expert Group of the Advisory Board, The National Bank of the Republic of Belarus

Minsk, Belarus

Economic Policy Expert

2016 – 2020

German Economic Team Belarus

Minsk, Belarus

Economic Policy Expert

June-August 2017

LANGUAGES

Belarusian: *Native fluency*

Russian: *Native fluency*

English: *Fluent*

Ukrainian: *Reading and oral comprehension*

SKILLS & SPECIALIZED SOFTWARE

Statistics and Methods: Inferential Statistics, Time series analysis, Panel data analysis, Machine learning, Spatial data analysis.

Coding and Software: Python (including data analysis, ML, and NLP libraries), Stata SE/ME, R, EViews, Matlab (IRIS toolbox), ArcGIS, LaTeX.