ANTON BOLTACHKA

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CAREER SUMMARY

The American University MA in Applied Economics graduate (3.96 GPA, Fulbright Alumni, awarded with the Prize in Memory of Jose Epstein for academic excellence) with 3+ years of experience assisting and managing research projects in think tanks, a central bank, and an international organization. Major strengths include a strong quantitative background and computer skills in programming (Stata, Python, EViews), advanced training in economics and related fields. A person with the ability to work both independently and as a team player who is comfortable performing tasks within multicultural settings.

EDUCATION

American University, Washington, D.C., U.S.

M.A. in Economics (Fulbright Foreign Student Program), Applied Economics, May 2021

- · Capstone Project: "Using Machine Learning Algorithms to Forecast Macroeconomic Indicators"
- GPA 3.96/4.00 (awarded with the Prize in Memory of Jose Epstein for academic excellence)

Belarusian State University, Minsk, Belarus

Researcher's Diploma in Economics (Postgraduate (PhD) courses), World Economy, October 2018 M.A. in Economics and Management, Management in Social and Economic Systems, June 30, 2013

· GPA 9.0/10.0 or 4.00/4.00

Belarusian National Technical University, Minsk, Belarus

B.A. with Honors, Management, concentration in International Management, June 2012

• GPA 9.0/10.0 or 4.00/4.00 (awarded with the special prize of the President's Special Fund for the Support of Talented Youth)

PROFESSIONAL EXPERIENCE

The Minsk Dialogue Council on International Relations, Minsk, Belarus

Analyst, October 2021 – May 2022

- · Manage a full lifecycle of research projects, including data collection, design and implementation of an empirical strategy, preparation of final reports.
- Develop and implement new methods of data analyses based on machine learning algorithms using Python libraries (NumPy, SciPy, Scikit-learn, etc.).
- · Prepare articles, non-papers, and backgrounders for the Minsk Dialogue website; deliver presentations of research findings when required.

The World Bank Group, Washington, D.C., U.S.

Short Term Consultant, May – August 2021

- · Administered surveys to local experts in 20+ countries; managed data checks, cleaning, and merging; conducted further data analysis in Stata.
- Assisted in the 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 Doing Business report.

The National Bank of the Republic of Belarus, Minsk, Belarus Leading Specialist of the Research Department, October 2018 – August 2019

- Conducted two research projects: Impact of Structural Reforms on Monetary Policy and Transformation of the Labour Market in Belarus. Preliminary results were published in a peer-reviewed journal.
- Developed and compiled quarterly consensus forecasts by conducting surveys among experts and gathering country-specific macroeconomic data.
- Prepared analytical reports and policy papers with case studies and comparative analysis for the Board of the Bank.
- · Administered the evaluation project of the National Bank with the Global Development Network (GDN).

The Institute of Entrepreneurial Activity, Minsk, Belarus

Adviser to the Rector & Senior Lecturer, January 2016 – August 2018

- · Coordinated research programs of the Department of Science and Information Technology with the Ministry of Economy of Belarus.
- Arranged and supervised semi-structured surveys in 6 regions of Belarus for the research project about the redesignation of government services for local small and medium-sized enterprises (SMEs).
- · Lectured two courses: Economic Theory (Fall 2016) and Management (Spring 2017)

SERVICE AND AFFILIATIONS

The Expert Group of the Advisory Board, The National Bank of the Republic of Belarus, Minsk, Belarus Economic Policy Expert, 2015 – 2022

German Economic Team Belarus (GET), Belin, Germany

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: Time series analysis, Panel data analysis, Causal Inference methods (RCT, DID, RDD, IV), Machine Learning techniques (Supervised and Unsupervised).

Coding and Version Control: Stata SE/ME, EViews, Python (data analysis and machine learning libraries), Matlab (IRIS toolbox), GitHub.

GIS: ArcGIS and Python (geemap).

Typesetting: LaTeX, Overleaf, Microsoft Office (Excel, Word, PowerPoint, Access), Google Docs.

GRANTS AND HONORS

- Edmund S. Muskie Professional Fellowship Program, 2021
- · Prize in Memory of Jose Epstein for academic excellence, 2021
- Fulbright Foreign Student Program Scholarship, 2019-2021
- The Certificate of the Council of Europe for the successful completion of the East-European School of Political Studies, 2017
- The Certificate of the President's Special Fund for the Support of Talented Youth for the best economic paper, 2009