

Artem Volgin

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EDUCATION

The University of Manchester <i>PhD, Social Statistics</i>	Manchester 2021-Present
Higher School of Economics <i>MS, Applied Statistics</i>	Moscow 2018-2020
Russian State University for the Humanities <i>BA, Social Sciences</i>	Moscow 2011-2015

WORK EXPERIENCE

The University of Oxford <i>Research Assistant</i>	Oxford 2022
<ul style="list-style-type: none">• Scrapping and matching genealogical profiles of the British elite from different online sources.• Extracting educational and career trajectories from text data using pre-trained NLP models.	
The University of Manchester <i>Teaching Assistant</i>	Manchester 2022-2023
<ul style="list-style-type: none">• Introduction to Statistics for Economists• Advanced Social Network Analysis• Statistical Models for Social Networks	
The World Bank <i>Data Scientist</i>	Moscow 2019-2021
<ul style="list-style-type: none">• Development of novel methodologies to compute returns to degrees and skills: working with Big Data extracted from CVs and vacancies on the job posting site.• Implementation of a project for the development of extracurricular education in Russia, leveraging spatial statistics and social network analysis based on data linkage from different sources.• Estimating returns to education in Russia using causal inference techniques.	
Russian Public Opinion Research Center <i>Data Analyst</i>	Moscow 2016-2019
<ul style="list-style-type: none">• Working on projects for marketing companies and nonprofit organizations.• Analysis of survey data with advanced statistical methods.• Teaching and mentoring interns.	

PUBLICATIONS

- Anastasiadou A., **Volgin, A.**, Leasure, D. War and Migration: Quantifying the Russian exodus through Yandex search trends (2023)
- **Volgin, A.**, Gimpleson V. Demand for skills: Analysis Based on the Online-Data about Vacancies. (2021)
- Patrinos, H., Parandekar, S., Melianova, E., & **Volgin, A.** Returns to Education in the Russian Federation: Some New Estimates. (2020)
- Melianova, E., Parandekar, S., & **Volgin, A.** Returns to Education in the Russian Federation: Towards Evidence Based Decision Making with Fiscal and Private Returns to Education. (2020)
- Melianova, E., Parandekar, S., & **Volgin, A.** Returns to Education in the Russian Federation: Variation across regions and implications for policy development in priority regions. (2020)

PRESENTATIONS

- War and Migration: Modeling the Russian Exodus with Digital Trace Data.
9th International Conference on Computational Social Science (IC2S2) (2023)
- War and Migration - Quantifying the Russian Exodus with Digital Trace Data.
Workshop New Data and Methods for Migration Studies at the Paris School of Economics (2022)
- How to Win Data Analytics Competitions. MASNA and MDNA Webinar (2021)
- Skills demanded by the Labor Market and supplied by Russian universities: An investigations.
XXII April International Academic Conference on Economic and Social Development (2021)
- Policy Interventions and Voluntary Actions for Battling COVID-19.
The COVID-19 Symptom Data Challenge Showcase Event (2021)
- The possibilities of open data for the development of extracurricular education.
Moscow International Education Fair (2020)
- Returns to Education in the Russian Federation: Variation across Regions.
XXI April International Academic Conference on Economic and Social Development, HSE (2020)

DATA SCIENCE COMPETITIONS

- Big Data Derby 2022, NYTHA, NYRA. 4th place - 10,000\$. (2022)
- 2021 Kaggle ML & DS Survey, Kaggle. 4th place - 5,000\$. (2021)
- COVID-19 Symptom Data Challenge, Facebook, CMU, UMD. 2nd place - 30,000\$. (2020)
- CDP - Unlocking Climate Solutions, CDP. 2nd place - 25,000\$. (2020)
- DS4G: Environmental Insights Explorer, Google. 1st place - 10,000\$. (2020)
- 2019 Kaggle ML & DS Survey, Kaggle. 2nd place - 8,000\$. (2019)

SUMMER SCHOOLS & TRAINING

- Oxford Summer School in Economic Networks, Oxford. (2023)
- Causal Inference Course for Health and Social Scientists, Leeds (2023)
- Essex Summer School in Social Science Data Analysis. Advanced Social Network Analysis. (2022)
- Summer Institutes of Computational Social Science, Oxford. (2022)
- Essex Summer School in Social Science Data Analysis. Spatial Econometrics. (2020)

SKILLS

Programming languages: Python, R

Database management: SQL, MongoDB

Statistical software: STATA, SPSS

Languages: English (*fluent*), Russian (*native*)