Edgar Akopyan

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INTERESTS Public Economics (Inequality), Machine Learning, Policy Evaluation

ACADEMIC

MSc Quantitative Economics

09/2019 - Present

BACKGROUND Ludwig Maximilians Universität München, Munich, Germany • Thesis: Assessing ML Treatment Heterogeneity models

BSc Philosophy, Politics and Economics

09/2015 - 07/2019

London School of Economics, London, United Kingdom

- Final Classification: Upper Second Class Honours
- Final-year paper topic: Estimating heterogeneity of the effect of democracy on income using hierarchical (multilevel) model

RESEARCH **EXPERIENCE** Research Assistant, Chair of Organisational Economics

11/2019 - 09/2020

Ludwig Maximilians Universität, Frankfurt, Germany • Assisted research on development, public and behavioural economics

Research Associate 10/2018 - 03/2019 LSE Student Union Economics Society, London, United Kingdom

• Co-authored a paper on policing policy in Rio de Janeiro

Capstone Project Team Member

10/ - 12/2018

London School of Economics, London, United Kingdom

• Led a team project between LSE and The Nature Conservancy researching commercial reforestation policy in Asia-Pacific states

PROFESSIONAL Statistics Intern

04/ - 07/2021

AND VOLUNTEER **EXPERIENCE** Deutsche Bundesbank, Frankfurt, Germany

• Built Outlier Detection Python package based on Machine Learning; built a neural network to embed categorical variables

Volunteer 12/2021

Neural Information Processing Systems (NeurIPS) 2021

Volunteer 07/2021

International Conference on Machine Learning (ICML) 2021

10/2020 - 03/2021 Intern

Allianz Investment Management, Munich, Germany

SKILLS IT: Python, R, STATA, LaTex, ArcGIS, SQL, Excel, VBA, Git, Docker

Languages: Armenian and Russian (native), English (Fluent),

German (B2/C1), Spanish (B1)

AWARDS	Lindau Nobel Laureate Meeting	2020
	Best Economics Student Bellerbys College Oxford	2015
	Gold Medal for Outstanding Academic Achievements Russian Ministry of Education	2013

(STUDENT **JOURNALS**)

PUBLICATIONS Akopyan E., Konchike S., Chatterjee S., Janjeva A., Matchaseth T. (2019) The Economic Consequences of Crime: Evidence from the Unidades de Policia Pacificadora in Rio de Janeiro. Rationale Working Paper. Vol 1. LSESU Economics Society

> Akopyan E (2019) Should We Buy Oil From Autocrats? Studies in Philosophy, Politics and Economics, Vol 1