

Stefan Nicov

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snicov.github.io

Education

HARVARD UNIVERSITY | Cambridge, MA

Statistics & Economics double degree with intended Concurrent Master in Statistics and CS minor

Class of 2027

Concentration GPA: 3.78

Orizont High School | Chisinau, Republic of Moldova

Diploma of Baccalaureate, GPA: 9.69 / 10.00

Class of 2022

Research & Experience

Course Assistant, Physics 15B (Electromagnetism), Harvard University

September 2024 - December 2024

- Conduct weekly Office Hours to address students' questions regarding course materials and problem sets
- Evaluate and provide feedback on homework assignments

Quantitative Analyst Intern, National Bank, Republic of Moldova

June 2024 - August 2024

- Data collection and cleansing, creating a database with country's quarterly GDP, categorized Google Trends data and Night Time Luminosity using the NASA BlackMarble data.
- Created, backtested and implemented statistical models for GDP nowcasting using ARIMA and MIDAS regression, PLR and PCA
- Created an user manual for model replication and tutorial for bank's internal use

Analyst, Charles River Economics Labs, Harvard University

February 2024 - present

- Quantitative Analyst in the cross-disciplinary empirical research project regarding climate finance flow in upper-middle-income countries in collaboration with the Kazanach Research Institute, Malaysia
- Data analysis and visualization, application of economic models for finance dynamics of climate-related projects

Academic Awards

Orizont High-School, Republic of Moldova

2018-2022

- International Physics Olympiad – 2x *Bronze, Silver* (2020-2022)
- European Physics Olympiad – 2x *Bronze, HM* (2020-2022)
- Asian Physics Olympiad – *Bronze* (2021)
- Romanian Masters of Physics – *Bronze* (2021)
- Balkan Physics Olympiad – *Silver* (2020).
- International Junior Science Olympiad (Physics, Chemistry, Biology) – *Silver* (2018).
- National Physics Olympiad – *Absolute Winner, HM* (2019 -2022).
- National Mathematics Olympiad – *HM* (2018)

Skills & Interests

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- R, Python, C++, p5.js, processing.js, JavaScript, LaTeX - Intermediate
 - Languages: English, Russian, Romanian – Fluent; French, Turkish – Intermediate
 - Interests: Generative Art, Projective Mapping