Anfisa Kryvtsun

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LinkedIn

Education

Dartmouth College, Hanover, NH **June 2027**
Bachelor of Arts, Double Major in Cognitive Science and History **GPA 3.86**
Honors: Ofer Scholar (1 of 3 in Class of 2027), Presidential Scholar, 2 Citations for Meritorious Performance, Honor List
Activities: Executive Board, Smart Women Securities (valuation and market analysis workshops); Scholars of Finance (ethical leadership in investing); War & Peace Fellow (selective program engaging with top policy leaders); Real Estate Club; Women in Science Program; International Student Mentor; Dartmouth Endowment Fellow; Kappa Kappa Gamma
Study Abroad: **University College London** - Archival Research on London's Post-War Urban Planning (Fall 2025)

LEAF Academy, Bratislava, Slovakia **June 2023**
Honors: AP Scholar with Distinction **GPA 3.96**
Notable Achievements: World Champion, International Public Policy Forum (NYU/Brewer Foundation), 2021 - led AI-focused research and policy analysis on the global economic impacts of automation.
National Team Debater, World Schools Debating Championship (Team Slovakia), 2020-2023

Relevant Experience

PhilLab - Department of Psychological and Brain Sciences, Dartmouth College **October 2024 – Present**
Research Assistant (Full-Time Waterhouse Research Fellow, $6,500 Award – Summer 2025)
- Joined PhilLab as a year-round research assistant studying cognitive abstraction and adaptive reasoning in human decision-making.
- Awarded selective full-time funding to design and lead an independent project comparing Bayesian and minimax strategies in human decision-making under uncertainty.
- Conducted behavioral experiments and developed mathematical models to evaluate when individuals rely on probabilistic (Bayesian) versus worst-case (minimax) reasoning, testing human performance against theoretical predictions; programmed experiments and analyzed large behavioral datasets using Python and MATLAB
- Collaborated with cross-disciplinary teams integrating statistical inference and behavioral analysis to deepen understanding of how people allocate resources and manage risk.

Center for Economic Strategy, Kyiv, Ukraine **June 2024 – August 2024**
Policy Intern (Dartmouth Class of 1966 Award for Most Impactful International Internship)
- Conducted macroeconomic research on war-related economic shocks, analyzing inflationary pressures, capital flight, and foreign investment flows in Ukraine's recovering economy.
- Evaluated the resilience of key sectors, including energy, transport, and agriculture, and assessed challenges to post-war reconstruction and supply chain recovery.
- Contributed to policy recommendations on monetary stability, fiscal sustainability, and private capital mobilization to support long-term infrastructure and economic growth.

Department of Mathematics, Dartmouth College **January 2024 – June 2024**
Research Intern
- Designed and implemented Java-based simulations modeling evolutionary game-theoretic dynamics, specifically Colonel Blotto-style frameworks of strategic resource allocation under competition.
- Applied stochastic modeling, optimization, and replicator dynamics to analyze coordination, equilibrium stability, and adaptive strategy performance in multi-agent decision systems.
- Presented quantitative findings and visualizations at the 2024 Wetterhahn Science Symposium, highlighting the use of mathematical modeling to understand real-world conflict and competition.

Additional Experience

Dartmouth Center for Social Impact **January 2024 – May 2024**
Consultant
- Completed a consulting program focused on data analysis and impact evaluation for nonprofits.
- Worked on a consulting project for the Vermont Department of Health, developing data-driven recommendations to improve statewide child safety initiatives.

Skills

Technical: Python, R, MATLAB, Java, Stata, SQL, LaTeX; Excel, PowerPoint; Data Visualization, Financial Modeling.
Languages: English, Ukrainian, Russian (Fluent); Slovak, Czech (Professional); German (Intermediate)