

Egor Dolgov

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Education

University of Toronto <i>Bachelor of Science in Mathematics and Economics, Minor in Computer Science</i>	Exp. Graduation: May 2027
• Dean's List x2, University College Academic Award	

Professional Experience

TD Securities <i>Incoming Global Markets Intern (FX, FI & Precious Metals Distribution)</i>	Toronto, ON Winter 2026
• Expected to complete a 16-week work term in the Sales & Trading department.	
Bocconi University <i>Undergraduate Researcher</i>	Milan, Italy Jun 2025 - Current
• Co-authoring on a paper in Industrial Organization working with Prof. Shakhgildyan.	
• Analyzed the microeconomic outlooks of exclusive deals of manufacturers and e-commerce platforms, performing data analysis on 10M+ data records.	
• Developed and estimated regression and difference-in-differences econometric models in Python.	
Paradosi Partners <i>Private Equity Summer Analyst</i>	Toronto, ON March 2025 - Jun 2025
• Spearheaded due diligence efforts by analyzing company clientele, technology, suppliers, and financial statements, resulting in the identification of key risks and opportunities within 10+ identified target companies	
• Conducted weekly company screening, evaluating 50+ potential acquisition targets for the identification of valuable companies.	
Savi Finance <i>Software Engineering Intern</i>	Toronto, ON Sept 2024 - Jan 2025
• Led a team of 5 undergraduate students to develop an AI-driven feature to accurately parse PDF bank transactions.	
• Enhanced data accuracy and usability by 40%, improving transaction parsing efficiency.	

Projects

Fiscal Policy Research Project <i>Python, sklearn, statsmodels</i>	
• Processed and analyzed 1M+ tweets to assess how social media discussions toward government spending affected consumer confidence in the US.	
• Performed regression analysis to identify relationships between sentiment scores, political preferences, engagement metrics, and regional factors.	
• Concluded a strong correlation between social media discourse and consumer confidence indices metrics.	
QuizCraft <i>Java, Cohere, Firebase</i>	
• Built a quiz-generation platform in Java, enabling users to upload course materials and generate quizzes.	
• Designed the backend architecture with Firebase integration for data storage and leveraged Cohere API for quiz generation.	

Leadership Experience

Google Developer Group <i>Vice Lead of Partnerships</i>	Jan 2025 - Present
• Raised over \$50,000 from tech industry partners to sponsor and organized the GenAI Genesis Hackathon, Canada's largest AI hackathon, attracting 600+ participants nationwide.	
Stanford Code in Place <i>Section Leader</i>	Apr 2025 - Jun 2025
• Created and led a series of interactive Python workshops, including custom problem sets and live coding demonstrations on Stanford's CS106A course.	

Skills, Activities & Interests

Technical: Python (Sklearn, Hugging Face, Pandas, NumPy, seaborn, Matplotlib), Java, SQL (Postgres)

Activities: Bloomberg Market Concepts, UTCA Case Competition, IMI BIGDataAIHUB Big Data and Artificial Intelligence Competition

Languages: English (Native), Russian (Native), Spanish (Intermediate), French (Intermediate)

Interests: Macroeconomics, Brazilian Jiu-Jitsu, Soccer