

# Egor Dolgov

+1 (437) 410-48-32 | egor.dolgov8@gmail.com | linkedin.com/in/egordolgov | github.com/egordolgov

## Education

### University of Toronto

Bachelor of Science in Mathematics and Economics, Minor in Computer Science

Exp. Graduation: May 2027

- Dean's List x2, University College Academic Award

## Professional Experience

### Bocconi University

Undergraduate Researcher

Milan, Italy

June 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.
- Performed data analysis of datasets with 10M+ entries, built econometric models including regressions and difference-in-difference.

### Paradosi Partners

Private Equity Summer Analyst

Toronto, ON

Feb 2025 - June 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

Software Engineering Intern

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

### Economic Voting Research Project | Python, sklearn, statsmodels

- 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 | Java, Cohere, Firebase

- 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.

## Extracurricular Activities

### Google Developer Group | Vice Lead of Partnerships

January 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 | Section Leader

April 2025 - June 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, Cryptocurrencies, Brazilian Jiu-Jitsu, Run Clubs, Formula 1