

# Egor Dolgov

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## Education

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### University of Toronto

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

Exp. Graduation: May 2027

## Professional Experience

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### Paradosi Partners

Private Equity Analyst Intern

Toronto, ON

February 2025 - Current

- Automated LBO and DCF models using Python, increasing screening efficiency by 200%
- Conducted weekly company screening, evaluating 50+ potential acquisition targets for the identification of high-potential targets.
- Developed and delivered effective industry pitches using PowerPoint and Excel showcase future searching targets

### Savi Finance

Software Engineering Intern

Toronto, ON

January 2025 - May 2025

- Developed an AI-driven feature to accurately parse PDF bank transactions, addressing issues with unstructured financial data, enabling the possibility to work with any bank.
- Enhanced data accuracy and usability by 40%, improving transaction parsing efficiency and contributing to a better user experience.

## Projects

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

- Processed and analyzed 1,000,000+ 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.

### 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

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### Google Developer Group | Director of Partnerships

January 2025 - Present

- Raised over \$50,000 from tech industry partners to sponsor hackathons and developer festivals.
- Assisted with the organization of the GenAI Genesis Hackathon, Canada's largest AI hackathon, in collaboration with multiple student associations on campus, attracting participants nationwide.

### Rotman Commerce FinTech Association | Director of Research & Development

February 2025 – Present

- Designed and engineered a sandbox for algorithmic trading competitions, enabling 500+ people to participate in real-world trading simulations.
- Organized Python for Finance workshops, teaching 50+ Rotman Commerce students data collection and analysis.

## Skills, Activities & Interests

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

**Activities:** UTCA Case Competition, IMI BIGDataAIHUB Big Data and Artificial Intelligence Competition

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

**Interests:** Macroeconomics, Crypto Investments, Brazilian Jiu-Jitsu