

VENIAMIN VESELOVSKY

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EDUCATION

École polytechnique fédérale de Lausanne (EPFL) *September 2021 - Current*
M.Sc. (Expected Graduation 2023) - **Masters Research Scholar in Data Science**

University of Toronto - Trinity College *September 2017 - November 2021*
B.Sc. (Dean's Honour List) - **Specialist International Relations; Major in Pure Mathematics**

RESEARCH AND INDUSTRY EXPERIENCE

Max Planck Institute *September 2023-February 2024*
Researcher

- Working with Prof. Ingmar Weber and Prof. Anja Feldmann on measuring effectiveness of measuring offline from online.

Interact *2022-Present*
Fellow

- Fellowship for technologists.

Data Science Lab, EPFL *November 2021-Present*
Masters Research Scholar

- Working at the Data Science Lab with Prof. Robert West.
- Studying Large Language Models and their impacts on society.

Computational Social Science Lab, University of Toronto *April 2020-Present*
Research Scientist

- Computational analysis of social music and knowledge sharing: Applying neural community embeddings to study how users share information with Prof. Ashton Anderson. [Project demo](#).
- Presented papers at ICWSM, IC2S2, and to Google's Core Team.

Toronto Climate Observatory, University of Toronto *September 2020-August 2021*
Work-Study

- Developed features and machine learning models to classify editing behaviour on OpenStreetMap.
- Paper published at ICWSM. [Twitter summary](#).

History Department, University of Toronto *March 2020-June 2021*
Research Assistant

- In depth study of Canada's response to globalization in the 1990s. Included research of historical documents and interviews with past Canadian ministers. Worked with Prof. Robert Bothwell.

Summer Institute of Computational Social Science - Istanbul *June 2021-July 2021*
Participant

- Intensive month long graduate course on CSS, studying under Prof. Akin Ünver.

Kodisoft, Interactive Restaurant Technology *August 2018-January 2020*
Data Scientist working with Artificial Intelligence

- Developed machine learning models for smart tables. Aided in first sale to North America worth \$300,000.

DECA Ontario *May 2016-May 2017*
President

- Led Canada's largest student business organization comprised of over 13,000 members.

Veselovsky, V., Horta Ribeiro, M & West, R. (2022 October). “*Artificial Artificial Artificial Intelligence: Crowd Workers Widely Use Large Language Models for Text Production Tasks*”. arXiv. Covered by Bloomberg, Fortune, and Techcrunch.

Veselovsky, V., Horta Ribeiro, M Arora, A, Josifoski, M, Anderson, A, & West, R. (2022 October). “*Generating Faithful Synthetic Data with Large Language Models: A Case Study in Computational Social Science*”. arXiv.

Veselovsky, V., & Anderson, A. (2022 October). “*Reddit in the Time of COVID*”. ICWSM.

Horta Ribeiro, M., **Veselovsky, V**, & West, R. (2023 February). “*The Amplification Paradox in Recommender Systems*”. ICWSM. Top 20 most shared arXiv articles on Twitter week of 27 Feb. 2023.

Veselovsky, V., Arora, A., Piccardi, T., Anderson, A., & West, R. (2022 October). “*The Webonization of Wikipedia: Characterizing How Wikipedia is Linked Across the Web*”. Manuscript.

Veselovsky, V., Waller, I., & Anderson, A. (2020 September). “*Imagine All the People*”: Characterizing Social Sharing on Reddit. ICWSM, 2021.

Veselovsky, V., Sarkar, D., Anderson, J., & Soden, R. (2022 June). “*An Automated Approach to Identifying Corporate Editing Activity*”. ICWSM, 2022.

Kim, R., **Veselovsky, V.**, & Anderson, A. (2022 October). “*Quantifying Public Discourse on Policy Issues: a Case Study of Universal Basic Income Discussions on Reddit*”. In-process.

Li, Hanlin, Leah Ajmani, Moyan Zhou, Nicholas Vincent, Sohyeon Hwang, Tiziano Piccardi, Sneha Narayan, Sherae Daniel, **Veniamin Veselovsky**. “Ethical Tensions, Norms, and Directions in the Extraction of Online Volunteer Work”. Companion Publication of the 2022 Conference on Computer Supported Cooperative Work and Social Computing. CSCW 2022.

SELECTED AWARDS AND HONOURS

- University of Toronto Computer Science Undergraduate Research Award (\$6,000)
- LauzHack (EPFL’s largest hackathon) 1st place. Project available [here](#).
- ICWSM Virtual Scholarship
- EPFL Social Scholarship (6,600 CHF)
- University of Chicago’s IMSI Scholarship to attend IC2S2 (\$200)
- Loran National Finalist (83/4400) (\$3,000)
- University of Toronto Scholar (\$7,500)
- Chancellor R.C. Berkinshaw Scholarship (\$3,000)
- EPAM Engineering Excellence Award — University of Toronto Hackathon
- 7th Place at World’s Largest High School Business Competition (DECA ICDC)

PRESENTATIONS

16 June 2022, *Google Zurich: Learning the social inflections of knowledge through community embeddings*. Organized by Cesar Ilharco.

19-22 July 2022, *International Conference on Computational Social Science (IC2S2)*

27-31 July 2021, *International Conference on Computational Social Science (IC2S2)* [Presentation here](#).

9-11 July 2021, *State of the Map 2021*. [Presentation here](#)