

Vsevolod Suschevskiy

Human-Computer Interactions

Viz Science

Causal ML

Virtual Labs

Design of
Experiments

Reproducibility

Social&Behavioral Science

Network
Science

Mechanism-based
explanations

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Education

Linköping University

Doktorand in Visualization & Interaction Design

June 2025 – Present

Norrköping, Sweden

- Wallenberg AI, Autonomous Systems and Software Program (WASP) Graduate School.
- Visualization for Computational Social Science.

Northwestern University

PhD Candidate

June 2022 – May 2025

Evanston, IL, USA

- Research: Human-AI teamwork, reproducible experimental tools.
- Design of Experiments, Design of Technological Tools, Social Network Analysis.

HSE University

MSc Information Systems and Human-Computer Interaction

Sept. 2020 – June 2022

St. Petersburg, Russia

- Thesis: "Experiments in Designing Personalized Motivational Systems"

HSE University

BA Sociology and Social Informatics

Jan. 2017 – June 2020

St. Petersburg, Russia

- Exchange semester at University of Bergen (Norway), 2019.

Research Experience

Northwestern University (SONIC & ATLAS Labs)

Graduate Research Assistant

June 2022 – May 2025

Evanston, IL

- Developed tools and practices to support reproducible experimental research.
- Designed virtual lab experiments to study collaboration in Human-AI teams.
- Led the transition from Wizard-of-Oz experiments to LLM-powered digital experiments on Empirica.ly.
- Conducted a pilot study with 200+ participants.
- Authored data-driven research on Human-AI Communication in teams using multilayer-ERGMs.
- Supervised undergraduate interns and managed grant proposal writing.

Centre for the Science of Learning & Technology (SLATE)

Research Assistant

Jan. 2020 – June 2021

Bergen, Norway

- Created a virtual lab environment for reproducible experimentation on course choice motivations.
- Tech stack: R Shiny, Elasticsearch, TensorFlow.
- Conducted 10+ think-aloud interviews and 50+ user tests.

Core Analytics at VK

Research Intern

July 2021 – Sep. 2021

St. Petersburg, Russia

- (Largest social networking platform in Russia)
- Population Scale Social Network Analysis: Validating Robin Dunbars concept of social circles on dyadic interactions, examining dynamics of social circles.
- [VK Teach Talk video](#) (in Russian)

Teaching Experience

Northwestern University

Graduate Teaching Assistant

Mar. 2023 – Aug. 2024

Evanston, IL

- Outstanding Teaching Assistant Award (Spring 2024, Social Network Analysis).
- MSC 540: Leading Collaboration (Fall 2024) - Facilitated experiments.
- COMP SCI 330: HCI (Fall 2023) - Lo-fi prototyping, Figma (200+ students).
- Kellogg Executive Education: Leading Collaboration - Coached 50+ C-suite executives.

HSE University; European University at St. Petersburg

Invited Lecturer & Teaching Assistant

Sept. 2018 – June 2022

St. Petersburg, Russia

- Data Visualization (MSc): Taught Grammar of Graphics, ggplot2, Tableau.
- Data Science Minor: Taught tidyverse, tidymodels, Shiny for non-STEM majors.

Technical Skills

Data Analysis: R (tidyverse, igraph, rvest, bnlearn), Python (pandas, pyspark, networkx)
Machine Learning: R (tidymodels, LDA), Python (Tensorflow, spaCy, HuggingFace, LLMs)
Visualization: R (ggplot2, Shiny), Tableau, Python (Seaborn, Plotly)
Development: JavaScript (Empirica.ly), SQL (ClickHouse, MongoDB), Elasticsearch, Docker, AWS, Git
Languages: Russian (Native), English (C2), Swedish (A1)

Publications

- Cruz Cortés, E., Lee, J., Lehoucq, E., & Sushevskiy, Vsevolod. (2024). A comment on "se habla español: Spanish-language appeals and candidate evaluations in the united states". I4R Discussion Paper Series, (165). Retrieved October 19, 2024, from <https://econpapers.repec.org/paper/zbwi4rdps/165.htm>
- Marchenko, E., & Sushevskiy, Vsevolod. (2018). Analysis of Players Transfers in Esports. The Case of Dota 2. Proceedings of the 22nd International Academic Mindtrek Conference, 255–257. <https://doi.org/10.1145/3275116.3275151>
- Musabirov, I., & Sushevskiy, Vsevolod. (2020). Teaching Undergraduate Sociologists Modeling and Computational Thinking. Proceedings of the 51st ACM Technical Symposium on Computer Science Education, 1368. <https://doi.org/10.1145/3328778.3372687>
- Musabirov, I., Sushevskiy, Vsevolod, & Song, H. (2024). Adaptive Experimentation in Learning Engineering: Communication and Choice Strategies. A Study Design. Learning @ Scale 2024, 5th Workshop on A/B Testing and Platform Enabled Learning Research.
- Sushevskiy, Vsevolod & Khalil, M. (2021). Creating a Course Recommendation System for Exchange Students. Companion Proceedings 11th International Conference on Learning Analytics & Knowledge (LAK21).
- Wong, J., Khalil, M., Sushevskiy, Vsevolod, Baars, M., de Koning, B., & Paas, F. (2026). Student engagement profiles in a mobile app: Links to self-regulated learning and performance. Educational technology research and development, 1–21.

Volunteer & Service

SICSS-IAS | *Teaching Assistant*

June 2025

- Prepared materials for the Summer Institute in Computational Social Science at the Institute for Analytical Sociology (Linköping). ([GitHub Materials](#))

OVD-Info | *Volunteer*

Oct. 2024 – Present

- Data volunteering for independent human rights defense group.

IC2S2 2025 | *Session Chair*

July 2025

- Conference volunteering and chairing session on Social Networks

Women Data Leaders in Russia

Sept. 2018 – Jun. 2020

- Organized poster session; Interviewed Jana Diesner and Milena Tsvetkova; Edited video for YouTube channel