Contact Information

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Professional Summary

Artist-researcher, Fulbright alumna specializing in data materialization and interdisciplinary collaborations. My work transforms complex datasets into immersive, multisensory installations to engage audiences and explore societal issues. In recent years, blending manual and digital methods I created numerous site-specific artworks, including an installation on childbirth in Hungary, data sculptures for the Museum of Ethnography and the Jewish Museum and Archive in Budapest, a network visualization at Barabási Lab in Boston, and a pop-up piece for the Information Design Conference in Hilversum. I have led numerous workshops on data physicalization, guiding participants in academia and adult training programs in Hungary and worldwide through creative, hands-on processes.

Professional Experience

Freelance Artist and Creative Practitioner
2020 – Present

- Develop interdisciplinary art and research projects with a focus on data visualization and physicalization and create autonomous artworks

Concepts & Project Coordination, Vektorlab Creative Technologies, Budapest
2024 – Present

- Manage creative projects and conceptual development for interactive installations and digital platforms

Concepts & Project Management, XORXOR Interactive, Budapest
2023

- Managed creative projects and conceptual development for interactive installations.

Creative Researcher and Cultural Consultant, REPLYtoALL
2013 – 2016

- Conducted research and consultancy in cultural projects, focusing on data-driven design.

Co-Founder, MER Design and Lifestyle Brand, Hungary
2012 – 2014

- Co-developed sustainable design products and branding strategies.

Researcher and Program Director, Kitchen Budapest Medialab
2007 – 2012

- Directed innovation programs combining technology, art, and design.

Academic Experience

Doctoral Studies, Moholy-Nagy University of Art and Design (MOME), Budapest
2017 – 2022

- Focus on data materialization as an artistic practice to explore societal topics.

Fulbright Guest Researcher, Barabási Lab-NETSI, Northeastern University, Boston
2022 – 2023

- Investigated the intersection of network science and data physicalization.

Co-Tutor, Digital Making Lab, Budapest Rakpart High School
2018 – 2019

- Guided high school students in creative digital fabrication projects.

Art & Research Projects

2025

- *Metastabil* research based art & science project on gender inequalities and invisible work with co-artist Barbara Sterk
- Names in Shadow immersive data-based installation on chinese transliteration disambiguities with visual designer Liuhuaying Yang

2024

- *Growth Diagram* and *Object-Time Coordinate System*, Museum of Ethnography, Budapest (2020-2022, 2024)
- *Composition of IDF2024* pop-up data visualization, Hilversum, NL.

2023–2024

- *4960/360*, site-specific artwork on deportation routes of Hungarian Jews, Digital Lens & Hungarian Jewish Museum.
- *Site-specific data visualizations* for the talk series “Our Crisis,” Adaptér, Budapest.

2022–2023

- *Networks Within*, data sculptures, Network Science Institute, Boston.

2018

- *Almost Everyone*, site-specific installation on the situation of childbirth in Hungary, Igor Metropol, Budapest

Past Projects (Highlights)

- *Beyond Data*, temporary lab series and book, Budapest and Eindhoven (2011–2012).
- *Beat Your Mouse Movement*, interactive installation, Zer01 Biennial, San Jose, US (2010)

Teaching Experience (selected)

Workshops and Courses

- *Data Physicalization Workshop*, Petőfi Museum of Literature, Budapest (2024).
- *Art & Tech Course Week*, Moholy-Nagy University of Art and Design, Budapest (2024).
- *Data Visualisation Courses*, OPEN MOME (2020–2023).
- *Data Physicalization Workshop*, College of Art, Media, and Design, NU, Boston (2023).
- *Data Physicalization Workshop*, Data Visualisation Society, Washington (2022).
- *Design Research - Methodological Experiment*, MOME Spring Course Week (2020).
- *From Virtual to Actual*, Bergen National Academy of the Arts, Norway (2011).

Talks (selected)

Visualizing Complexity Science Workshop, Vienna, 2026
PreMISS Talk - foodigit, Thessaloniki, 2026
Information+ Conference, Boston, 2025
Visualizing Complexcity Science Workshop, Vienna, 2025

Sensory Data Design, On Data and Design, 2024
Information Design Conference, Hilversum, 2024
Hungarian Science Club, Boston, 2022
Data Stories, Central European University, 2019

Scholarships & Residencies

- Fulbright Doctoral Scholarship, Visiting Researcher, Boston, US (2022/23 AY).
- New National Excellence Program, Ministry of Human Capacities, Hungary (2017, 2018).

- Stadtarbeit Residency, Vienna Design Week, Austria (2015)
- EU Mobility Residency at Intermediae, Matadero Madrid, Madrid (2013)
- Pixelache Micro-Residency, Helsinki, Finland (2012).
- Government Academic Scholarship, Paris, France (2005–2006).

Education

Postgraduate Studies

- Doctoral Studies, Moholy-Nagy University of Art and Design, Budapest (2017–2022).
- New Media Design, ENSCI Les Ateliers, Paris (2005–2006).

Graduate Studies

- Glass Department, Moholy-Nagy University of Art and Design, Budapest (2000–2005).
- Design Management, Moholy-Nagy University of Art and Design, Budapest (2001–2007).

Languages

- Hungarian: Native
- English: Advanced (TOEFL-certified)
- French: Advanced understanding, intermediate writing and speaking

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