

ABOUT

Industrial designer based in Milan, trained at Politecnico di Milano and Elisava Barcelona. Research Fellow at Politecnico di Milano's Department of Design, he designed the Circular Food System Lab and now coordinates its activities.

His work sits at the intersection of digital fabrication, distributed design, and material research, with an interest in the expressive and narrative potential of objects and the creative processes behind them. He combines applied research, prototyping, and testing in product and service design projects at a systemic scale, translating findings into design solutions.

PORTFOLIO URL

https://lorenzosilvestri.it/

CONTACTS

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LANGUAGES

Italian - native
English - advanced

EDUCATION

FabLab Residency
Polifactory, Milan

April 2023 - December 2023

Master Degree
Politecnico di Milano, Milan

Integrated Product Design, 110L/110
September 2020 - December 2023

Erasmus Experience
ELISAVA, Escuela Superior de Diseño, Barcelona

Industrial Product Design classes,
September 2022 - April 2023

Bachelor Degree
Politecnico di Milano, Milan

Industrial Product Design, 106/110
September 2017 - July 2020

High School Diploma
Liceo Scientifico Majorana Laterza, Putignano (Ba)

September 2012 - July 2017

SOFTWARES AND SKILLS

3D modeling and visualization

Rhinoceros / Fusion 360 / Inventor
Keyshot

Graphic and collaboration

Adobe Suite, Figma, Miro

Digital Fabrication

FDM / LDM / SLA 3D Printing,
Laser Cutting,
Thermoforming

Prototyping

Wood and Metal Workshop Tools

WORK EXPERIENCE

Politecnico di Milano - Circular Food System Lab
Research Fellow and Activity Coordinator

July 2024 - Present, Milan

Design and set-up of the lab from the ground up, from its space, areas and equipment to its visual identity, with the operational plan for its launch. Ongoing coordination of its activities, which combine research on design methods and tools to develop enabling systems and experimental product-service and systemic projects that support the circular transition of food systems, with a strong focus on prototyping and testing.

Politecnico di Milano - Polifactory FabLab
External Collaborator

October 2023 - June 2024, Milan

Within the European initiative Distributed Design Platform, supervision, design review and prototyping support for two projects developed in the lab through an open call. Member of the design team of a third, Open Farmer Kit. From March 2024, start of the development work for the Circular Food System Lab.

Politecnico di Milano - School of Design
Teaching Assistant

September 2023 - Present, Milan

Teaching support in design studios and workshops of the BSc in Industrial Product Design and the MSc in Integrated Product Design. Tutoring of teams through concept development, prototyping and design review.

- Industrial Design Studio, Section 4 – BSc Industrial Product Design, 2nd year (02/2026 – 06/2026)
- Final Synthesis Studio, Section 5 – BSc Industrial Product Design, 3rd year (09/2024 – 01/2025)
- Industrial Design Studio, Section 3 – BSc Industrial Product Design, 2nd year (02/2024 – 06/2024)
- Workshop Experience with Ishii Daisuke and Sony – MSc Integrated Product Design and Digital & Interaction Design, 2nd year (02/2024)
- Final Synthesis Studio, Section 1 – MSc Integrated Product Design, 2nd year (09/2023 – 01/2024)

Carpanelli S.R.L.
Product Designer

April 2024, Desio (Italy)

Design of the Nara Coffee Table for Carpanelli S.R.L., presented at Salone del Mobile 2024 and now part of the company's catalogue.

Edizioni Design - ASPS Design Studio
Junior Designer (Curricular Internship)

February 2022 - June 2022, Milan

Support to the design of furniture, interiors and exhibition layouts for external clients. Production of 2D and 3D digital material and photorealistic renderings of products, interiors and installations.

Freelance
3D Visualization Artist

2022 - Present, Remote

Photorealistic renderings of furniture and interiors on commission for design studios and brands. Clients include Simone Fanciullacci and Atelier Molayem.

EXHIBITIONS AND AWARDS

Nara Coffee Table

- Salone del Mobile 2024, Rho Fiera Milano, presented by Carpanelli S.R.L.
  April 2024, Milan
- IdeasXwood design contest 5th edition, first prize student category. Promoted by Tabu.
  September 2023, Milan

Terraforma

- From the Ground, Earthrise 26 - Circolo del Design Turin
  October 2026 - January 2027, Turin
- Shaping Sustainable Innovation Through Design Practice - Milan Design Week
  April 2024, Milan
- The Preserve Journal with Grace Gloria Denis - Salone del Mobile 2024, Rho Fiera Milano,
  April 2024, Milan
- Future Materials Bank Archive - by Jan van Eyck Academie
  January 2024, Maastricht

Open Farmer Kit

- Food&City - Politecnico di Milano
  October 2025 - December 2025, Milan
- Open Design Exhibition- Wien Design Week
  September 2024, Wien
- Shaping Sustainable Innovation Through Design Practice - Milan Design Week
  April 2024, Milan

Padma Flower Vases

- Re-bikemi design contest, second prize. Promoted by Clear Channel and Giacimenti Urbani.
  June 2022, Milan

OTHER PROFESSIONAL DEVELOPMENT EXPERIENCES

CONAI, POLI.design - Ws "Materials Matter" June 2022, Milan
Gadget and prize concept generation. Extracurricular Ws from Politecnico di Milano.

Alessi - Ws "Alessi in Wonderland" February 2022, Milan
Phygital concept proposal for Alessi using AR. Curricular Ws from Politecnico di Milano.

Ws "Gamified Generation of Product Design Concepts" May 2021, Milan
Generation of product-service system concepts, supported by gamification processes.
Extracurricular Ws from Politecnico di Milano and IADE University, Lisbon.

Kinder - Ws "Kinder Surprise" November 2020, Milan
Toys concept proposal with the new materials. Curricular Ws from Politecnico di Milano.

Vibram - Ws "Impact Shoes" June 2020, Milan
Concept generation built on Vibram's Wrap&Go technology, assessed with the Higg MSI Index.
Curricular Ws from Politecnico di Milano.

PUBLICATIONS

Mojoli, M., Silvestri, L., & Stella, V. (2025). Shaping future agriculture through digital innovation: Leveraging distributed design for sustainable and inclusive farming practices. In Distributed Design Platform (Ed.), *Driving design III: Reimagining, Reconfiguring, Redistributing Design* (pp. 52–61). Distributed Design Platform. ISBN 978-8412088663. https://distributeddesign.eu/wp-content/uploads/2025/06/Online_2025_A4_DD-Book.pdf

Bianchini, M., Silvestri, L., Grosso, L., Cipriani, L., & Maffei, S. (2024). Distributed Food Factory: Distributed design for the circularity of local food systems. In Distributed Design Platform (Ed.), *Driving design II: Collective approaches enriching design principles* (pp. 258–264). Distributed Design Platform. ISBN 978-8412088649. https://distributeddesign.eu/driving-design-volume-ii/.

Silvestri, L. (2023). *Terraforma: Material investigation on the possibilities to combine natural growth of mycelium and unfired clay for novel sustainable product design applications* [Master's thesis, Politecnico di Milano]. POLITesi. https://www.politesi.polimi.it/handle/10589/214660