Andrea Benedetti Information/UX/UI Designer **Experience**

WORK EXPERIENCE

UX/UI Designer
2025 (current)
Direzione ICT, Università degli Studi di Milano

1. **Digital Touchpoint Optimization:** User research to identify and address pain points in the University's digital services, improving accessibility for students and staff.
2. **Scalable Design System:** Design and development of the University Design System to standardize the digital identity and reduce prototyping and development times.
3. **Data-Driven Design:** Implementation of dashboards and analytics using Web Analytics Italia to monitor user behavior and guide the evolution of services based on empirical data.

Research Assistant (UX/UI & Data visualization)
2024-2025
Department of Design, Politecnico di Milano

1. **Scientific Dissemination:** Design of interfaces and visualization systems for the EMIF MISRL project, facilitating understanding of Artificial Intelligence through innovative information materials.
2. **Web Development for Research:** Design and front-end development of platforms for the dissemination of ERC-funded scientific results from the project Craftwork https://craftwork.unimi.it/
3. **Teaching:** Adjunct Professor in Service Design at the School of Design, Product-Service System Design (PSSD) program at the Politecnico di Milano https://dataservicedesign.github.io/syllabus/2024-25/
4. **Workshop Facilitation:** Support and guidance of data-driven workshop and sprint activities (University of Amsterdam, University of Siegen)

Research Assistant (UX/UI & Service Design)
2019 - 2020
Department of Design, Politecnico di Milano

1. **Web Development for Research:** Design and front-end development of platforms for disseminating PoliSocial-funded scientific results for SAFARI Njema https://www.safari-njema.polimi.it/
2. **Service Design:** Research and development of the experience/user interface for a digital archive platform for A.N.G.E.L.O. Vintage in the fashion design field.

Designer Freelance & Consultant
2017-2025
1. **UI Design for Complex Archives (Calibro Srls):** Interface and information architecture design for BNP Paribas Luxembourg's online historical archive, making decades of documentary history accessible.
2. **Strategic Information Design (DensityDesign Lab):** Creation of a data visualization system for Cartier management, optimizing monitoring of global boutique renovation processes.
3. **Dashboarding and Visualization:** Development of data-driven interfaces and dashboards for SMEs, transforming complex databases into intuitive decision-making tools.

Intern
2017
Dots Studio Srl

1. Design and production of informational and identity materials for small and medium-sized businesses.

EDUCATION

PhD in Design
2020 - 2024
Politecnico di Milano, Department of Design, XXXVI Ciclo

Supervisor: Michele Mauri
Thesis title: "**Designs for friction. A design setting to reflect on data-driven technologies through design interventions.**"

1. **Critical Design Methodology:** Research and application of Critical Design methods in education and the design of data-driven interaction flows.
2. **Teaching:** Adjunct lecturer and teaching assistant in Service Design at international institutions (SOAS London, University of Amsterdam, Politecnico di Milano).

Master's Degree
Communication Design (110 cum laude/110)
2015 - 2018
Politecnico di Milano

Laurea Triennale
Communication Design (107/110)
2012 - 2015
Politecnico di Milano

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SCIENTIFIC PUBLICATIONS

Benedetti, A., & Elli, T. (2025). Designing counter-efficient artifacts: critical educational approaches in creative coding. Interaction Design and Architecture(s), (66), 66–84. https://doi.org/10.55612/s-5002-066-003

Aversa, E., Mauri, M., Briones Rojas, M. de los Á., & Benedetti, A. (2026). Supercharged by AI. Diid, (87), 98–113. https://doi.org/10.30682/diid8725g

Benedetti, A., Briones, Á., & Bellantuono, A. (2024). Algorithmic you. Un design-setting per la riappropriazione dei dati personali attraverso narrazioni poetiche e rivisitando mo-delli di poesia visiva [JD]. Ocula, 25(30). https://doi.org/10.57576/ocula2024-16

Benedetti, A., & Mauri, M. (2023). Design for friction. An inquiry to position friction as a method for reflection in design interventions. Convergences - Journal of Research and Arts Education, 16(31). https://doi.org/10.53681/c1514225187514391s.31.139

Elli, T., Benedetti, A., Pallacci, V., Spadini, E., & Mauri, M. (2023). Designing network visualizations for genetic literary criticism. Convergences - Journal of Research and Arts Education, 16(31), 25–38. https://doi.org/10.53681/c1514225187514391s.31.176

Gobbo, B. et al. (2022). Staging and storing data sprint-based research results: A communication design approach. Dígitos [Universidad de Valencia] https://doi.org/10.7203/drdcd.v1i8.241

Mauri, M. et al. (2022). Making posters to understand statistics: Towards a didactical approach in communication design. DRS2022: Bilbao. 10.21606/drs.2022.597

Pallacci, V., Benedetti, A., Elli, T., Mauri, M., Spadini, E., & Maggetti, D. (2022). Visualizing the genetic process of literary works. Culture Digitali: Intersezioni, Filosofia, Arti, Media. AIUCD 2022.

Gobbo, B., & Benedetti, A. (2021). Expressive digital place making as means of aggregation: A case study from the COVID-19 pandemic. CHItaly 2021: 14th Biannual Conference of the Italian SIGCHI Chapter, 1–5. https://doi.org/10.1145/3464385.3464731

Benedetti, A., Elli, T., & Mauri, M. (2020, July). "DRAWING WITH CODE": THE EXPERIENCE OF TEACHING CREATIVE CODING AS A SKILL FOR COMMUNICATION DESIGNERS. EDULEARN20 Proceedings. https://doi.org/10.21125/edulearn.2020.0982

CURATORSHIP

A cura di Andrea Benedetti, Ángeles Briones, Arianna Bellantuono, Salvatore Zingale. Algorithmic You. Die Poesie der Daten. Universitäts- und Landesbibliothek Darmstadt 12th April — 23rd June 2024 https://algorithmicyou.densitydesign.org/

A cura di Michele Mauri, Gabriele Colombo, Ángeles Briones, Salvatore Zingale, Elena Aversa, Arianna Bellantuono, Andrea Benedetti, Luca Draisci, Alessandra Facchin, Beatrice Gobbo. Api, Glicini, Cemento. Otto dibattiti sulla biodiversità urbana visti attraverso il web. MEET Digital Culture Center, Viale Vittorio Veneto 2, Milano 21 febbraio 2024 — 3 marzo 2024.

Skills

LANGUAGES

Italian	Native
English	C2
French	B1

TOOLS

Design & Prototyping

Figma (Advanced), Sketch, Adobe Creative Suite (Photoshop, InDesign, Illustrator, After Effects)

Web Development & Creative Coding

Javascript, React.js, Next.js, d3.js, p5.js, Wordpress, GitHub, TouchDesigner

Data Analysis & Visualization

Microsoft Excel, Web Analytics (Google & Web Analytics Italia), Looker Studio, Tableau, QGIS, OpenRefine, Gephi, RAWGraphs

Documents & Presentation

Suite Office (Word, Powerpoint), Suite Google (Docs, Slides)

Methodologies

Design System Development, Service Design, Information Architecture, Digital Methods

https://www.bndndr.it/   bndndr@icloud.com