Andrea Valerio
PhD Researcher & Product Designer
+39 342 934 8602 | andrea@icio.it | [Portfolio] [GitHub] [LinkedIn] | Magdeburg, Germany

WORK EXPERIENCE

University of Magdeburg — **Magdeburg, Germany**
PhD researcher — Aug 2026 > Present
- Eye-tracking research in the operating room, to study mental states and new interaction methods
- Exploring Medical XR to support doctors, residents and medical students.

Bending Spoons — **Milan, Italy & Remote**
Product Designer — Sept 2025 > June 2026
- Led the design of Loomly's AI pivot (first MVP live in a month) and redesigned Meetup's UI across web and mobile
- Ran user research (A/B tests, usability tests, interviews) and product analysis for Issuu to back design decisions.
- Acted as Product Manager: scoped initiatives and prioritized work with a small group of developers.
- Supported design activities during the acquisition of Tractive.

German Aerospace Center (DLR) — **Braunschweig, Germany**
Research Assistant – Data Analysis — June 2024 > Mar 2025
- Supported automotive and train drivers' human factors research, performing thorough analyses of physiological data using Python, R, SQL, and BigQuery, co-authoring 2 publications.
- Data used: ocular, EDA, ECG, respiratory, behavioural, and performance data
- Processes: data assessment, exploration, descriptive and inferential analysis, and machine learning.
- Supported the development of two VR experiments for assessing information flow in train stations using Unreal Engine. Co-authored a magazine publication.

Groove (start-up) — **Remote**
Product Designer — Sept 2024 > Dec 2024
- Product: App for discovering nearby club events and purchasing tickets
- Process (double diamond): benchmarking, online ethnography, interaction analyses, personas, user journey maps, sketching, wireframing, low-fidelity prototyping, and mock-ups (Figma).

UNOX S.p.A. — **Padua, Italy**
UX/UI Design Intern — Apr 2022 > Jul 2022
- Evaluation, tests and redesign of Home Baking App, delivering more than 10 product improvements
- Redesign of the Oven Configurator experience, improving clients' satisfaction and internal marketers' workflow.
- Pioneered and implemented best practices to collect and analyse user data, including A/B and usability tests.

EDUCATION

University of Trento — **Trento, Italy**
MSc in Human-Computer Interaction — Sept 2022 > Mar 2025
- **GPA:** 29.5/30.0; **Graduation:** 110/110 cum laude
- **Relevant topics:** Human factors, UX research, data analysis
- **Exchange:** Aalto University, Helsinki, FI (Aug 2024 > Dec 2023)

University of Trento — **Trento, Italy**
BA Interfaces and Communication Technologies — Sept 2019 > Sept 2022
- **GPA:** 29.5/30.0; **Graduation:** 110/110 cum laude
- **Relevant topics:** Prototyping, visual design, psychology, and communication
- **Exchange:** Radboud University, Nijmegen, NL (Aug 2021 > Jan 2022)

High School — **Bassano del Grappa, Italy**
Diploma in Electronic, Electrotechnics and Automation — Sept 2014 > June 2019
- **Experience:** Class representative; mathematics student competitions (regional final stages)
- **Abroad program:** English advancement program in Cardiff, Wales, UK

SKILLS, ACTIVITIES & INTERESTS

Languages: English (C1, certified), Italian (native), Spanish (A2), German (A1b, currently learning)
IT Skills: AI workflow, Figma (advanced); Python, R (advanced), SQL (mid); HTML, CSS, JS (base); Cursor; SEO.
Interests: AI technologies, VR, basketball, skateboard, hiking.

I authorise the treatment of my personal data according to local laws