Luca Ferrari

Interaction designer

Contacts

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Portfolio

Education

2024 - NOW | SUPSI - MENDRISIO
Master of Arts in Interaction Design

2014 - 2018 | UNIVERSITÀ DI MILANO
PhD Graduation in Computer Science

2010 - 2014 | UNIVERSITÀ DI MILANO
Master Graduation in Computer Science for Communication

2006 - 2010 | UNIVERSITÀ DI MILANO
Bachelor Graduation in Science and Technologies of Music Communication

LANGUAGES

Italian	Native language
English	C1
German	A2

Professional summary

Innovative UX Designer and Web Developer with a PhD in Computer Science and over 7 years of experience in **UX/UI research, web development, and digital accessibility**. Passionate about designing user-centric solutions, integrating AI/ML insights, and leveraging modern technologies to create **engaging and efficient digital experiences**.
Proven ability to lead **multi-disciplinary** projects, develop prototypes, and conduct comprehensive **user research**. Adept at working with **Drupal, Wordpress, and modern front-end frameworks.**

Publications

- https://air.unimi.it/cris/rp/rp34874

Professional Experience

2022 - 2024 | 4EU+ ALLIANCE **UX designer/researcher | Project Officer**

Established and led the 4EU+ UX/UI office, coordinating user-centered digital development across partner universities.
Key skills & tools:
- UX/UI strategy, stakeholder engagement, agile coordination
- Wireframing and prototyping (Figma), facilitation of research workshops
- Led development of the 4EU+ Student Portal
- Oversaw digital ecosystem design and accessibility compliance

2017 - 2024 | ICT DIRECTION - UNIVERSITY OF MILAN **UX designer/researcher**

Led UX design and user research for university-wide digital platforms, with a strong focus on accessibility and co-design.
Key skills & tools:
- UX research, co-design, accessibility
- Figma, Drupal, Google Analytics, Google Tag Manager, Siteimprove
- Managed the development of LaStatale News and the evolution of unimi.it
- Designed and implemented institutional WordPress-based site hosting solution
- Conducted trainings, incident/error monitoring, and SEO optimization

2015 | NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY – NICT, – KYOTO (JAPAN)   **Internship PhD Student**

Created a user-friendly interface for sensor-based data services using declarative networking principles.
Key skills & tools:
- Usability, sensor data integration, data transformation logic

2014 - 2018 | UNIVERSITY OF MILAN   **PhD Student**

Specialized in Big Data and real-time ETL processing. Developed a scalable web platform for sensor data stream analysis.
Key skills & technologies:
- Apache Kafka, Spark Streaming, MongoDB
- Web interfaces for domain experts, data filtering and aggregation
- Taught courses on Databases and Web Programming
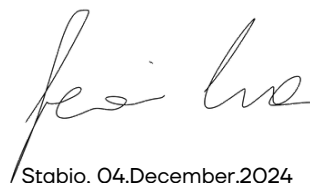
Key skills

- **Web Development:** HTML, CSS, JavaScript, Bootstrap, WordPress, Drupal
- **UX/UI Design:** Figma, User Research, Accessibility, Wireframing, Prototyping
- **AI & Data Processing:** Machine Learning basics, Apache Kafka, Spark Streaming, NoSQL Databases
- **Project Management:** Agile methodologies, Multicultural team coordination, Workshop facilitation
- **Digital Analytics & SEO:** Google Analytics, Google Search Console, Siteimprove

Technical skills

- **Programming:** JavaScript, HTML, CSS
- **CMS & Platforms:** Drupal, WordPress
- **UX/UI Tools:** Figma, Adobe Illustrator, Photoshop
- **Data Processing:** Apache Kafka, Spark Streaming, MongoDB

Extra

- Driving license: A/B
- Available for transfer both in the territory and abroad

Stabio, 04.December.2024