





Mónica Emch, PhD


Senior UX Researcher |
PhD in Neurosciences

 Barcelona (hybrid, remote)

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 [LinkedIn Profile](#)

 [UX Research Portfolio](#)

 [Google Scholar Profile](#)

Languages

Spanish - Native

Catalan - Native


English - Level C1

German - Level C1


French - Level B2


Portuguese - Level A1

Toolkit


 Google UX Design Certificate
UX Research tools: Condens, Inquisit, Maze, Notion, PlaybookUX, Useberry, Validately


 UX Design Tools: Canvas, Figma, Gamma
Communication Tools: Discord, Google Meet, Microsoft Teams, Whereby, Zoom

 Quantitative research: Alchemer, Google Forms, JASP, SurveyMonkey, Useberry, Microsoft Excel, SPSS


 Programming languages: bash, Inquisit, \LaTeX , Python


Methods


 Ethnographic research & in-depth interviews

 Heuristics evaluation & card sorting

 Study diaries & Focus groups

 Quantitative analyses

 Usability testing & surveys

 Low-level fidelity prototypes

Career Objectives

As a senior UX researcher, I am dedicated to ensuring that users are at the center of all digital solutions. I leverage my academic and professional expertise to help companies create user-focused solutions that not only delight clients but also align with business objectives. My extroverted and vibrant personality shines through in my presentation skills.

Work Experience

Oct. 2022 - currently **Senior UX Research Consultant** UX24/7, London Headquarters

- Help e-commerce, telecommunications, banking, and streaming companies to introduce user-focused solutions in their products through high-quality UX research practices
- Educate team members on conducting and interpreting quantitative analyses
- Mentor academists to transition to UX Research

Aug. 2021 - Jun. 2022 **UX Researcher** CREALOGIX, Zurich Headquarters

- Pioneered the introduction of UX Research best practices, closely collaborating with UX designers
- Educated UX designers and Product Managers on UX Research
- Conducted workshops and led design critique sessions
- Crafted executive reports with insights and recommendations for internal stakeholders, communicated in both English and German

Mar. 2021 - Jun. 2021 **Educational Psychologist Internship** Fundació Friends, Barcelona

- Created and designed soft skills training to adolescents

Nov. 2016 - Jun. 2020 **Predoctoral Researcher** Klinikum rechts der Isar, Munich

- Performed & managed a longitudinal research project from scratch to investigate memory training effects
- Screened and recruited 100+ participants
- Tested cognitive performance remotely and in-person (i.e. quantitative and qualitative data)
- Designed and created a memory training
- Collected, processed, and analyzed brain signals and cognitive data
- Communicated results to the scientific community through published articles and poster presentations in conferences & venues
- Published 7 articles in different scientific journals

Jan. 2016 - Jul. 2016 **Master's level Researcher** Computational Neurosc., UPF, Barcelona

- Investigated brain activity uncovering key insights into states of consciousness using computational techniques

Education

Oct. 2016 - Sep. 2020 **Ph.D. in Neurosciences** Graduate of Systemic Neurosciences-LMU, Munich
Thesis title: [Exploring Visual Verbal Working Memory](#)
[Poster presentations in different scientist conferences](#)

Sep. 2015 - Jul. 2016 **M.Sc. in Brain and Cognition** Universitat Pompeu Fabra (UPF), Barcelona

Sep. 2013 - Jun. 2022 **B.Sc. in Psychology** Universitat Oberta de Catalunya, online

Apr. 2013 - Jul. 2013 **Erasmus Exchange Program** Eberhard Karls Universität, Tübingen

Sep. 2010 - Jul. 2015 **B.Sc. in Human Biology** UPF, Barcelona