

# Mário Hüttener

Highly skilled UX/UI designer with a strong academic research background, I specialize in creating innovative solutions that deliver exceptional design results for users. With a proven track record of leading teams and delivering data-driven solutions, I am committed to improving user experiences through my work.

## UX/UI DESIGNER PROJECTS

### Out and About (OnA), responsive event-location-based web app.

CareerFoundry Case Study 2022

- Applied a user-centered system design process and mobile-first approach to design a responsive web app for finding event locations based on the user's location.
- Conducted competitive analyses, user interviews, surveys, and A/B testing to gather invaluable research data and develop personas, user flows, and sitemaps
- Prioritized MVP features and functionality based on core objectives and user needs.
- Designed 44+ high fidelity screens, mockups, prototypes, and a comprehensive style guide based on stakeholder request and end-user feedback.

### Treria, iOS & Android native, travel adventure app.

CareerFoundry Case Study 2023

- Designed and tested the final UI for 40+ screens of a travel adventure app, adhering to Human Interface and Material Design Guidelines, and ensuring consistency and usability across all screens by applying guidelines to wireframes and prototypes.
- Conducted extensive user research, including usability testing and user feedback analysis, to continuously improve the app's functionality and user experience.
- Led the design of the Treria MVP for both iOS and Android platforms, incorporating user-centric design principles to create visually appealing and intuitive user interfaces. Utilized a lean UX approach to rapidly iterate on the design and functionality of the app.

## EXPERIENCE

### Senior Researcher

University of Barcelona Jan 2017 - Sep 2021

- Managed a scientific project by liaising with stakeholders, coordinating scientific collaborations, supervising a team of 2 technicians and students, and ensuring successful project completion within the stipulated timeline and budget.
- Effectively disseminated project findings by presenting at international scientific conferences and publishing in specialized journals, resulting in increased visibility of the research and its contribution to the scientific community.

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## UX/UI SKILLS

### Design Skills:

- User-Centered Design
- Information Architecture
- Wireframing
- Design System
- Prototyping
- Branding
- Responsive Grids

### Code Skills:

- HTML
- CSS
- JavaScript

### Research Skills:

- Competitive Analysis
- MVP Documentation
- Research Synthesis
- A/B Testing
- User Interview
- User Personas
- Usability Analysis

### Design Tools:

- Figma
- Sketch
- Adobe XD
- Photoshop
- Illustrator

- Advanced scientific understanding of antimicrobial resistance through successful completion of project within timeline and budget, resulting in recognition from stakeholders and contribute to the scientific community's knowledge of antibiotic resistance.

## Researcher

*Institute for Bioengineering of Catalonia*      Dec 2012 - Dec 2016

- Collaborated with various research groups as a researcher to actively participate in an interdisciplinary project. Contributed to advancing scientific understanding through interdisciplinary collaboration and gained valuable experience working with different research groups and across multiple scientific disciplines.
- Actively presented project data at international scientific conferences and communicated complex information effectively to diverse audiences, contributing to the dissemination of research findings through publication in scientific papers.
- Collaborated with a team of 1 technician and students as a researcher, providing effective guidance and support throughout the research process through supervision and mentorship.
- Efficiently executed an interdisciplinary project within the stipulated timeline and budget, resulting in successful completion and a significant impact on the scientific community by advancing understanding in multiple fields.

## EDUCATION

**Certificate in UI Design, CareerFoundry**      Online    2023

500+ hours of UX/UI Design study and implementation, resulting in the end-to-end design of 4 applications. Specialized in Front End Development for Designers.

**Ph.D. in Biology, University of Barcelona**    Barcelona | Spain

Conducted Ph.D. research on bacterial antimicrobial resistance in clinical bacterial isolates. Identified novel strategies for combating antibiotic-resistant bacteria.

**MSc. in Molecular Biology, FIOCRUZ**    Rio de Janiero | Brazil

Conducted cloning, expression, and purification of serine protease from dengue virus using a heterologous prokaryotic system as part of master's thesis.

**BSc. in Biology, PUC/PR**    Curitiba | Brazil

BSc. in general biology. Conducted BSc thesis project on Dengue virus envelope protein expression.

## SOFT SKILLS

- Interpersonal Communication
- Active Listening
- Creative Problem-Solving
- Analytical Thinking
- Collaboration
- Empathy
- Easily Adaptable
- Time Management
- Organization

## LANGUAGES

- English - full professional competence
- Spanish - full competence
- Portuguese mother language
- Catalan - full competence
- German - elementary proficiency

## HONORS & AWARDS

AlBan Ph.D. scholarship  
European Union

Capes MSc. scholarship  
Brazilian Ministry of Education

## PUBLICATIONS

[Full list of my publications](#)