

MARIA RISUENO DOMINGUEZ

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Cross-disciplinary researcher, designer and architect working across
User Experience Research - Design Strategy - Architecture - Innovation

EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

School of Engineering & Sloan School of Management

M.S., Engineering and Management, May 2022.

Cambridge, MA
2020 - Present

- Fellow, Integrated Design and Management Program.
- Focus on human-centered design, human factors, design research, entrepreneurship, marketing and innovation.
- Team Lab Instructor in undergraduate course 2.00 - Introduction to Design, Mechanical Engineering.
- Collaborated in a sponsored project by MIT- IBM Design and in Designworks program led by Epam Continuum.

UNIVERSIDAD POLITÉCNICA DE MADRID

School of Architecture

Bachelor's degree (5-year program) and Master's degree in Architecture.

Madrid, Spain
2011 - 2018

- Study Abroad at Illinois Institute of Technology (IIT) in Chicago, IL (2015-16). Dean's list.
- Academic Excellence Award. UPM Merit Scholarship, Master's degree.

EXPERIENCE

AUTODESK

Autodesk Construction Solutions (ACS).

San Francisco, CA (remote)
Summer 2021

User Experience Research Intern, Experience Design

- Developed a research plan to understand how construction customers manage documentation and provide recommendations for the Search tool in the new Autodesk Construction Cloud platform.
- Conducted research with 22 internal stakeholders, facilitated 11 user research sessions and 2 design workshops with the product management, software engineering and design teams.
- Synthesized the customer data, identified patterns, and presented research insights and recommendations about Search to R&D team for the Autodesk Construction Cloud.

HFE ARCHITECTS

Architect

Madrid, Spain
2017 - 2020

- Led Madrid City Hall refurbishment design development and construction management phases, as well as dealing with client and contractors. Built project.
- Designed and managed manufacturing process of a multifunctional furniture collection.
- Envisioned and designed a hybrid museum/ bar experience for top Spanish brewery *Mahou*. Bridged marketing and architecture through space identity and branding in a historical Palace in Madrid.

STUDIO GANG ARCHITECTS

Intern architect

Chicago, IL
2016

- Built a large-scale space-design model of the Gilder Center project for the American Museum of Natural History in New York. Interior design and technical drafting for 50% DD in CAD and BIM.
- Collaborated in the competition design team for the new Battersea campus of the Royal College of Art (London). Finalist.

ADDITIONAL INFORMATION

LANGUAGES

- Spanish, fluent.

AWARDS & PUBLICATIONS

- Fulbright Scholarship Grantee 2020
- Madrid Design Festival: Call for sustainable furniture design by AHEC. Madrid 2020. Finalist.
- Louis Vuitton Spark Award. Chicago 2016. Finalist.
- Exhibited at SOFA Art Exhibition. Chicago 2016.
- VIII International Congress on Ceramics and Architecture. 2019. Lecturer.

OTHER EXPERIENCES

- MIT Sandbox Innovation Fund Program
- Secretary at Spain@MIT Association

SKILLS

- UX Research & Design 8-month training.
- Creative problem-solving and analytical skills.
- Systems Thinking; System Dynamics.
- User Research, Testing and Data Synthesis.
- 2D drafting and technical detailing: CAD.
- 3D modeling, visualization, prototyping.