

CAMILA CHAMORRO SEGURA

Strategic Designer | Architecture, Innovation & Scalable Solutions
+34 661253335 | mc.chamorro@icloud.com

Versatile strategist with a background in architecture and a proven track record delivering cross-sector innovation through structured thinking and strategic execution.

Experienced in managing end-to-end project cycles—from early-stage research and hypothesis framing to real-world implementation—within multidisciplinary, high-stakes environments. Known for translating complex challenges into clear, scalable solutions through systems thinking, modular design, and cross-functional collaboration.

Recent leadership includes two modular construction programmes for private-sector clients (DST Group and Holcim), where I aligned stakeholder priorities, coordinated international technical teams, and developed prefabrication strategies as tools for social impact. These initiatives combined data-informed design with long-term planning to address affordability, resilience, and sustainability across Europe and Latin America.

Skilled in hypothesis-driven problem solving, strategic advisory across public-private sectors, and prototyping as a mechanism for testing and de-risking scalable implementation. Fluent in communicating across technical and executive layers, with the ability to bridge design, engineering, and policy. Additional experience in digital transformation through AI-led tools for infrastructure renewal. Currently pursuing executive business training to deepen financial acumen and management capabilities.

Now seeking to join mission-driven consulting teams at the intersection of strategy, R&D, and systems innovation—where design, technology, and impact converge.

LANGUAGES:

Spanish (Native) · English (C1) · German (B2)

CORE SKILLS:

Project Leadership · Full Project Ownership · Stakeholder Alignment
Strategic Innovation · Systems Thinking · Modular Construction Strategy · **Public-Private Collaboration** · Cross-Functional Team Management · **Change Navigation** · **Prototyping & Pilot Testing** · Research-Driven Frameworks · Scalable Implementation · **Data-Informed Decision-Making**

SOFTWARE:

Rhino · Grasshopper · Twinmotion · InDesign · Microsoft Office

PROFESSIONAL EXPERIENCE

PROJECT LEAD – INFRASTRUCTURE & SYSTEMS INNOVATION

Norman Foster Foundation | 2024–ongoing

Led two high-impact modular housing initiatives within the Architecture, Design and Technology Unit. Combined design innovation with strategic execution, client-facing collaboration, and scalable implementation models. Delivered actionable roadmaps to complex built-environment challenges, grounded in structured thinking and analytical insight.

INDUSTRIALISED CONSTRUCTION SYSTEM PROJECT

Client/Partner: DST Group, Portugal's leading infrastructure and construction company

Worked directly with a Board Members and Lead Architect to co-develop a national innovation roadmap for industrialised construction. Directed the research and concept design of modular prototypes for mixed-use development. Led interdisciplinary teams, including architects and engineers, to deliver a pilot campus testing multiple housing typologies. Contributed to factory layout, industrial scale-up strategy and go-to-market planning. Collaborated closely with the President of the Norman Foster Foundation and European innovation partners.

ESSENTIAL HOMES COSTA RICA PROJECT

Client/Partner: Holcim, global leader in sustainable construction materials

Led a prefabricated housing initiative in collaboration with the Scientific Director of Holcim's R&D division, focused on climate-resilient and seismic-adapted design. Managed cross-border teams in Spain, France, and Costa Rica. Integrated regulatory compliance, affordability analysis, and performance testing. Advised on a 500-unit national pilot programme.

Key Skills: Project Ownership · Public-Private Strategic Delivery · Innovation Roadmapping · Cross-Functional Team Leadership · Regulatory Adaptation · Stakeholder Engagement · Hypothesis-driven

FREELANCE ARCHITECT & PROJECT MANAGER

Various clients (Spain) | 2023–ongoing

Managed residential renovation projects from concept to completion, overseeing budget, construction, and design delivery. Maintained strong client relationships and ensured successful outcomes through active site supervision and coordination.

Key Skills: Project Management · Budget & Cost Control · Client Communication · Adaptive Problem Solving · Time Management

JUNIOR ARCHITECT

Norman Foster Foundation | 2022–2024

Supported research and concept development on global projects addressing urban resilience, public infrastructure and sustainable systems.

KHARKIV MASTERPLAN CONCEPT PROJECT

Client: UNECE and Kharkiv City Council | **Funding:** German Federal Government

Worked closely with a Programme Manager for post-conflict urban recovery and an Advisor to the Mayor of Kharkiv on international relations. Participated in over 150 workshops involving 800+ citizens and experts. Applied hypothesis development and analysis to inform scalable recovery strategies and citywide planning frameworks.

WATERWAYS FOR VENICE PROJECT

Client/Partner: Porsche

Researched climate-resilient water mobility systems and co-led the conceptual development of a floating, modular infrastructure hub. Integrated circular materials and passive strategies. Translated research findings into a design proposal aligned with innovation and sustainability goals.

Key Skills: Urban Strategy · Analytical Research · Systems Thinking · Stakeholder Facilitation · Visual Communication · Sustainable Infrastructure

FREELANCE EXHIBITION CURATOR

Freelance at El Futuro | 2021

Curated an exhibition on housing and climate resilience, featuring multiscale visual storytelling aligned with the UN Sustainable Development Goals. Collaborated with institutional and cultural stakeholders.

Key Skills: Strategic Communication · Public Engagement · Content Curation · Narrative Development · Institutional Coordination

FREELANCE ARCHITECTURAL DESIGN TUTOR

Universidad Politécnica de Madrid (UPM) | 2020

Guided students in design methodology, technical development and project presentation.

Key Skills: Mentorship in design methodology · Academic engagement and teaching experience · One-on-one student coaching

EDUCATION & WORKSHOPS

MASTER'S DEGREE IN ARCHITECTURE

Universidad Politécnica de Madrid (UPM) | 2022–2023

Completed a certified Master's programme qualifying for architectural licensing in Spain. Final thesis explored high-density housing models in Kyiv, Ukraine, examining the relationship between verticality, climate, and community.

BACHELOR'S DEGREE IN ARCHITECTURAL STUDIES

Universidad Politécnica de Madrid (UPM) | 2017–2021

Graduated with Highest Honors in all Architectural Design courses (Design 1 through Design 7). Culminated with an award-winning final research project on modular housing systems and urban resilience.

CORPORATE IMMERSION WORKSHOP

Controles Empresariales, Colombia | April 2024

Participated in a full-time strategic immersion at a mid-sized Colombian tech firm, focused on analyzing internal processes and decision-making structures. Shadowed executive leadership across departments to understand how financial controls, corporate governance, and operational planning are embedded in daily business operations. Produced a strategic brief with insights on digital transformation and organizational efficiency.

CULTURAL EXCHANGE PROGRAMME

AFS Intercultural Programme, Switzerland | 2016–2017

Lived with a Swiss host family for one academic year. Gained conversational fluency in German and deep cultural understanding of Swiss traditions and social system