

CURRICULUM VITAE
ALEJANDRO DE MIGUEL SOLANO

Nationality. Spanish and British
Spanish. Native
English. Proficient (C2, Certificate of Proficiency in English)
French. Intermediate (B1, Diplôme d'Études en Langue Française)
ARB (Architects Registration Board, UK) No.089753A
COAM Registered Architect (ES) No.20160

EDUCATION
ARCHITECTURE & URBAN DESIGN

2025 - present
PhD Candidate in Architectural Design
Universidad Politécnica de Madrid (ETSAM / UPM).
Dissertation title: Inhuman Architecture: Foundations, Mechanisms, and Critique of the Uncanny in Contemporary Architectural Design
2025
Doctoral Training
24 ECTS completed in the Máster en Proyectos Arquitectónicos Avanzados (ETSAM / UPM). Final research project on uncanny architecture awarded Matrícula de Honor (Highest Distinction).
2015 - 2016
Master in City Sciences (MSc)
Universidad Politécnica de Madrid (ETSAM / UPM). Master's thesis awarded an outstanding grade.
2007 - 2013
Professional Degree in Architecture
Arquitecto. Plan 1996. MECES Level 3 / EQF Level 7, Master's level qualification
Universidad Politécnica de Madrid (ETSAM / UPM). Final Degree Project awarded Matrícula de Honor (Highest Distinction). Overall grade average: 7.8/10.

ACADEMIC EXPERIENCE
TEACHING ROLES

2027
ETSAM Fellow / Design Studio Teaching
Tulane School of Architecture and Built Environment, Tulane University, New Orleans, USA. Spring 2027.
Selected as ETSAM Fellow for Spring 2027 to teach in the Housing Studio at Tulane University. The role involves approximately 12 weekly hours across three studio days, including desk tutorials, design reviews, group discussions, and ongoing support for students, together with coordination and other academic activities within the school.
2026
Workshop Tutor. Campus Ultzama
Fundación Arquitectura y Sociedad. Navarra, Spain. Workshop directed by Patxi Mangado.
Teaching Assistant to Alison Brooks
Master in Collective Housing (MCH). UPM / ETH Zurich.
Teaching assistant to architect Alison Brooks, RIBA Stirling Prize winner, in a 2.5 ECTS / 5-day design workshop. Co-developed the teaching programme, with a key role in site selection and in defining the student brief. Assisted Alison Brooks in design reviews and provided individual tutorials to students.
2018 - 2022 (5 editions)
Teaching Assistant
Master in Interior Design and Architecture (MDAi). UPM.
Teaching Assistant
Theory and Techniques of Architectural Conservation. UPM.
2016 - 2017 (2 editions)

COORDINATION ROLES

2017 - 2022 (6 editions)
Coordinator. City Sciences Module
Master in Collective Housing (MCH). UPM / ETH Zurich.
Coordinated 5 ECTS / 10-day and 2.5 ECTS / 5-day modules addressing contemporary urban challenges from a scientific perspective. Structured up to ten thematic sessions per module, inviting and coordinating up to three experts per session. Delivered the introductory lecture for each session and was responsible for teaching coordination, assessment, and individual student supervision.

OTHER ACADEMIC ROLES

2016
External Jury Member
Final Degree Project Panel. Universidad Francisco de Vitoria (UFV), Madrid.
2014 - 2015
Guest Lecturer
Bachelor's and Master's Degrees in Architecture. Universidad San Jorge, Zaragoza.
2014
Guest Lecturer
Bachelor's and Master's Degrees in Architecture. Universidad Francisco de Vitoria (UFV), Madrid.

ADDITIONAL QUALIFICATIONS

2023
Game Theory
Stanford University. Online course, 8 modules.
2023
The Brain and Space
Duke University. Online course, 6 modules.
2022
Medical Neuroscience
Duke University. Online course, 13 weeks.
2022
BTF Triathlon Coach Certification
British Triathlon Federation. Level 1.

2020	PRINCE2 Foundation & Practitioner Project management certification.
2015	Revit - Advanced User Advanced training in Revit modelling, documentation, and measurement tools, 24StudioLab, Madrid.
2015	Digital Design and Fabrication Course in Rhinoceros, V-Ray, and Grasshopper, ControlMad Lab, Madrid.

PUBLICATIONS & LECTURES

SELECTED PUBLICATIONS

2026	The Fracture of the Familiar: The Uncanny and the Contemporary Reconfiguration of Beauty (article contribution to magazine) <i>REIA: Revista Europea de Investigación en Arquitectura</i> . Universidad Europea. DOI: 10.64197/REIA.28.1044
2026	Architecture as a Cultural Fact: Towards a Multiscalar Framework for Culture–Form Interaction in Rural Contexts (article contribution to conference proceedings) <i>EURAU26 Conference Proceedings: LATITUDES</i> . Umeå University. With M. J. Pizarro Juanas. ISBN 978-91-685-0075-1, pp. 633-637.
2020	The City in the Time of Coronavirus (article contribution to book) <i>Tomorrow Anew: What Will Be Different Tomorrow?</i> Afluente Art Editora. ISBN 978-65-85724-14-2.
2017	A Conversation with Frits van Dongen (interview chapter in book) <i>TC Cuadernos 128/129: Frits van Dongen. 25 Years - 25 Works</i> . With J. M. LaPuerta et al. TC Cuadernos. ISBN 978-84-946397-7-7.
2017	The ISO 37120 Standard: Key Indicators and Their Correlations (book) Ministry of Public Works, Spain. LaPuerta J. M.; de Miguel A.; et al. ISBN 978-84-697-4623-3.
2017	Accessibility: Good Practices in Public Transport and Buildings (book) Ministry of Public Works, Spain. LaPuerta J. M.; de Miguel A.; et al. ISBN: 978-84-697-4621-9.
2017	European Energy Strategies (book) Ministry of Public Works, Spain. LaPuerta J. M.; de Miguel A.; et al. ISBN: 978-84-697-4622-6.
2015	Architecture and Nature: Two Approaches to the Natural Environment (article contribution to book) Universidad Francisco de Vitoria. Borrego I. et al. ISBN: 978-84-15423-83-6. 2015.

LECTURES

06/2026	Inhuman Architecture: Foundations, Mechanisms, and Critique of the Uncanny in Contemporary Architectural Design. Máster en Proyectos Arquitectónicos Avanzados MPAA. ETSAM / UPM. Madrid
06/2026	Architecture as a Cultural Fact: Towards a Multiscalar Framework for Culture–Form Interaction in Rural Contexts. <i>EURAU26 Congress: LATITUDES</i> . Umeå University, Sweden.
05/2021	Unmaking Placemaking <i>Masterplanning Discipline lecture series</i> . AECOM, London.
05/2018	Past, Present & Future Cities City Sciences Module. MCH. UPM / ETH Zurich. Madrid.
01/2017	Past, Present & Future Cities City Sciences Module. MCH. UPM / ETH Zurich. Madrid.
06/2016	City & Cinema: The Smart City in Film <i>International Congress in City Sciences</i> . Universidad del Desarrollo, Santiago de Chile.
05/2015	Nature Observatory in the Fuenfría Valley Presentation of Final Degree Project. Universidad San Jorge, Zaragoza.
05/2014	Nature Observatory in the Fuenfría Valley Presentation of Final Degree Project. Universidad San Jorge, Zaragoza.
05/2014	Nature Observatory in the Fuenfría Valley Presentation of Final Degree Project. Universidad Francisco de Vitoria, Madrid.
04/2014	Nature Observatory in the Fuenfría Valley Presentation of Final Degree Project at ARKRIT Research Lab. UPM, Madrid.
04/2013	Designing Memory International workshop, Conservation of Ibero-American Cultural and Historical Heritage, Nájera, Spain.
04/2012	Approaches to Architectural Design <i>Seminar: How Do Architecture Students Design?</i> Temenos Research Group, Madrid.

PROFESSIONAL EXPERIENCE

POSITIONS HELD

2022 - 2026

Director

Penpluspaper Ltd. London / Madrid.

2022 - 2024

Associate (Urban Design)

Broadway Malyan. Housing & New Neighbourhoods Team / Masterplanning Team. London.

2019 - 2020

Senior Urban Designer. Grimshaw Architects (secondment)

Seconded from AECOM as part of the Heathrow Expansion Project team.

2018 - 2022

Senior Urban Designer

AECOM. Masterplanning Team. London.

2017 - 2018

Architect

Lifschutz Davidson Sandilands. London.

2014 - 2017

Architect / Senior Architect

De Lapuerta y Campo Arquitectos. Madrid.

2013 - 2014

Architect

Architectural Design and Research Institute of Harbin Institute of Technology. Harbin (China).

SELECTED PROJECTS

2024	Ras El Hekma Masterplan Vision Documents & Design Codes Broadway Malyan. Abu Dhabi. UAE	Initial masterplan for a new sustainable city and tourism destination on Egypt's North Coast, planned to accommodate over 2 million residents over the next 50 years. Led the development of character guidelines for future designers within the development briefs, and produced hand-drawn visual sketches that were highly recognised by senior leadership. The project was jointly presented by the Heads of State of Egypt and the UAE in October 2024 and is currently being refined towards CMP stage.
2024	Nisi Masterplan Guidelines Vision Documents & Design Codes Broadway Malyan. Abu Dhabi. UAE	Masterplan for three interconnected island communities in the Persian Gulf, strategically linked to eastern Abu Dhabi and conceived as an autonomous free zone supporting economic growth, liveability, culture, and sustainability. Contributed to the Masterplan Guidelines, defining the character of the plan's different districts, and coordinated architecture and landscape consultants in the delivery of the architecture and landscape guidelines.
2024	Southern Western Waterfront Vision Documents & Masterplanning Broadway Malyan. Dubai. UAE	Masterplan for a more integrated and sustainable urban development within the wider Canal District, near Palm Jebel Ali and aligned with the vision for Dubai 2040. The project strengthens coastal connections, supports transit-oriented development around future metro stations, increases density and mixed-use potential, enables more flexible plots, improves navigable waterways and transport integration, and creates accessible green public spaces with direct beach access. Responsible for the overall masterplan layout and for supervising the 3D development that formed the basis of the CGI visualisations, successfully delivering the project to Detailed Masterplan stage.
2023	St Helier Harbour Masterplan Masterplanning. Broadway Malyan. Jersey. UK.	Developed the strategic masterplan framework underpinning the wider regeneration of Elizabeth Harbour, including land reclamation, a new ferry terminal, freight facilities, customs buildings, and public realm improvements. Coordinated inputs from multiple consultants across infrastructure, transport, urban design, and public realm.
2023	Sense of Place Toolkit Design Codes. Broadway Malyan. Jersey. UK.	Developed a methodological toolkit as part of the Sense of Place programme for the regeneration of St Helier Harbours, guiding stakeholders on how to embed place identity and communicate existing values across future interventions. Structured the framework around the programme's core concepts and authored over sixty principles and actions, each supported by hand-drawn illustrations and diagrams.
2023	Watson Street Works Masterplan Masterplanning. Broadway Malyan. St Helens. UK.	Led the design of a mixed-use regeneration masterplan, developing the conceptual framework, overall layout, diagrams, plans, models, and illustrations. The proposal established a contemporary identity rooted in the site's industrial heritage.
2022	Masterplan Visioning Vision Documents & Masterplanning Broadway Malyan. UK.	As part of Broadway Malyan's UK Housing and New Neighbourhoods team, applied a design-led methodology to unlock key development sites for a wide range of clients across the UK. Used digital tools and hand sketches to produce plans, diagrams, and illustrations that built a strong design case for presentation to local authorities.
2021	Neighbourhood Planning / Coding Design Codes & Masterplanning AECOM. UK.	Developed design guides and design codes for a range of local authorities in England, alongside urban planning options for selected development sites. Work covered sites in Puriton, Market Bosworth, Beyton, Leavenheath, Stutton, Englefield Green, Hemsby, North Crawley, Kinver, London Colney, Ickleford, and Earl's Colne.
2020	Heathrow Airport Expansion Grimshaw Architects (on secondment from AECOM). London. UK.	Contributed to the Development Consent Order submission for Heathrow Airport's expansion as part of Grimshaw Architects' extended team. Focused on visualising community impact-mitigation measures across different expansion phases, and on the design and representation of new community facilities.
2019	Scalo Farini-Valtellina Masterplan Masterplanning & Architecture AECOM. Milan. Italy.	Developed an urban planning framework for several sites in Milan, integrating local planning regulations and wider strategic requirements. The framework defined viable and standardised design solutions that could be applied to other large industrial sites across the city. Applied the guidelines to a pilot masterplan.
2017	Hengrove Park Masterplan Design Codes & Masterplanning Lifschutz Davidson Sandilands. Bristol. UK.	Designed the overall layout, street and block typologies, and prepared the Design Code and Design and Access Statement for the development. Acted as masterplan lead to ensure design coherence across two former industrial sites planned to accommodate approximately 1,500 new homes in south Bristol.
2016	4 Private houses in Puerta de Hierro. Concept / Construction docs / On-site. De Lapuerta y Campo. Madrid.	As Senior Architect, developed both the basic design and construction documentation for a set of four private houses, each approximately 600 m ² , in one of Madrid's most exclusive residential areas. Maintained direct client contact throughout the process, led a team of five architects, coordinated with subcontractors, and supervised construction on site.
2015	Private House in Aravaca. Construction docs / On-site. De Lapuerta y Campo. Madrid.	Supervised the construction of an 800 m ² private house as Senior Site Architect, contributing to construction detailing and site-stage design decisions aligned with the original concept. Coordinated closely with contractors to resolve technically complex details, maintained direct client communication, and produced quick renders and sketches to support decision-making throughout the construction process.