

**María Pilar Jiménez Rubio**  
Architect

**selected  
works**

**portfolio.**

**2024**



María Pilar  
Jiménez Rubio

Junior Architect

- CONTACT -

pilarjimenezru@gmail.com

www.linkedin.com/in/pilarjimenezrubio

- PROFESSIONAL PROFILE-

Motivated Junior Architect, graduated from the Polytechnic University of Madrid, with 1.5 years of hands-on experience across all stages of architectural projects.

From initial concepts and ideas to fully detailed final designs, I am passionate about integrating the latest advancements in sustainability, circular architecture, and industrialized construction systems. I am dedicated to continuous learning and remain up to date with emerging architectural trends and innovations to consistently refine my skills and deliver high-quality work.

- LANGUAGES -

Spanish:

Native

English:

Level C1

Cambridge English:Certificate in Advanced English (CAE)

- SOFTSKILLS -

Teamwork // Attention to detail

Problem solving // Creativity

Time management // Fast learner

- VOLUNTEERS -

**Open House Madrid:** Collaborated as a guide for iconic buildings in Madrid, providing explanations to visitors and sharing my passion for architecture.

HELLO!



- ARCHITECTURAL SOFTWARE -

AutoCAD:

Excellent

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Revit:

Very good

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Rhinoceros 3D:

Excellent

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Adobe Photoshop:

Good

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Adobe InDesing:

Very good

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Cype:

Good

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Enscape:

Very good

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V-Ray:

Good

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Odeon Combined:

Very good

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## ACADEMIC BACKGROUND

<b>- Education</b>	
2022 - 2023	<b>Master's Degree in Architecture</b> Madrid School of Architecture ETSAM Polytechnic University of Madrid UPM
2017 - 2022	<b>Bachelor of Architecture</b> Madrid School of Architecture ETSAM Polytechnic University of Madrid UPM
<b>- Academic Achievements</b>	
5th Year 2021 - 2022	Nominated for Honors in <b>Final Degree Project:</b> "Noise and Large Spaces: Acoustics in the New Pavilion of ETSAM" Nominated for Honors in <b>Architectural Project 8</b>
4th Year 2020 - 2021	Honors in <b>Structural Design 3</b> Honors in <b>Electric, Lighting and Media Technologies</b> Honors in <b>Technical Equipment and Services</b>
3rd Year 2019 - 2020	Honors in <b>Structural Design 2</b> Honors in <b>Environmental Conditioning and Habitability</b> Honors in <b>The City and the Built Environment</b>
2nd Year 2018 - 2019	Honors in <b>Structural Design 1</b> Honors in <b>Curves and Surfaces</b> Honors in <b>Building Physics</b>
1st Year 2017 - 2018	Honors in <b>Architectural Design 1</b> Honors in <b>Drawing, Analysis and Creation</b> Honors in <b>Related and projective geometry</b> Honors in <b>Calculus</b>

## WORKSHOPS

July 2024	<b>Coimbra Architecture Summer Atelier</b> At the Department of Architecture at the University of Coimbra As part of the Fundación Arquia Scholarship
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## EXPERIENCE

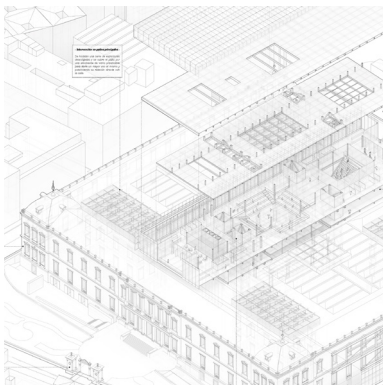
<b>Junior Architect</b>	Develop architectural projects while working closely with a interdisciplinary team, primarily under Passivhaus standards and industrialized timber construction systems.
Ingeteo Engineering and Architecture Studio	- Developed layouts for residential developments, including both multi-family and single-family housing projects, ensuring functional and aesthetically pleasing designs tailored to client needs and regulatory requirements, using AutoCAD and Revit.
Oct 2023 – Current	- Modelled architectural projects using BIM software, such as Revit and Cype.  - Contributed to wood-based projects where timber was used as the primary material, including structural elements and light framing systems.  - Produced high-quality architectural visualizations using Enscape, V-Ray 5, and D5 Render.  - Designed projects for public tendering, including creating proposal panels.  - Worked with experts to integrate Passivhaus principles into architectural designs.  - Created catalogues for industrialized timber components, using Adobe InDesign.

## COMPETITIONS

2020	<b>2nd Prize ex-equo in the exhibition:</b> <i>"Pezuela de las Torres: Propuestas bioclimáticas en el espacio público"</i> (Pezuela de las Torres: Bioclimatic Proposals in Public Space.)
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## PUBLICATIONS

2022	<b>"Ruido y Grandes espacios: Acústica del Pabellón Nuevo de la ETSAM"</b> (Noise and Large Spaces: Acoustics of the New Pavilion of the ETSAM) <a href="https://oa.upm.es/70828/">https://oa.upm.es/70828/</a>
2022	<b>"Proyecto de Sistemas Constructivos y Tecnológicos: curso 2021- 2022 Volumen 2"</b> (Project on Construction and Technological Systems: 2021-2022 Academic Year Volume 2) García Maroto Editores; ISBN ebook: 9788419299253
2020	<b>"Pezuela de las Torres: Propuestas bioclimáticas en el espacio público"</b> (Pezuela de las Torres: Bioclimatic Proposals in Public Space) DUyOT - ETSAM (UPM) ISBN: 978-84-96398-80-1
2018	<b>"115 Días #08/Zootopía"</b> (115 Days #08/Zootopia) Arcadia Mediática ISBN: 978-84-948959-9-9
2018	<b>"Estructuras híbridas. Ciudad, Arquitectura y Paisaje"</b> (Hybrid Structures: City, Architecture, and Landscape) Arcadia Mediática ISBN: 978-84-947905-4-6
2017	<b>"Dibujar, Analizar, Proyectar"</b> (Draw, Analyze, Design) Arcadia Mediática ISBN: 978-84-947905-3-9

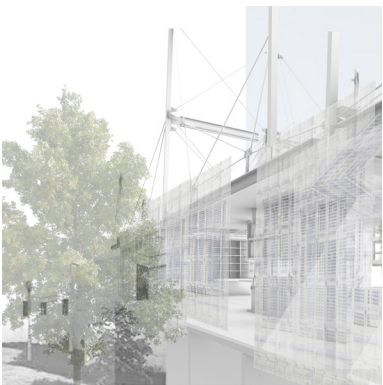


06.

**DESACRALIZATION OF THE MUSEUM**

**Intersection of Culture and Leisure at  
the National Archaeological Museum**

ETSAM 2022- 2023  
Professional Master's in  
Architecture  
-  
TFM - Master's Final Project  
U.D. Herreros

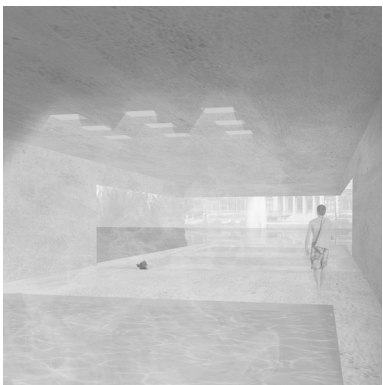


26.

**INHABIT 2.0 [PREVI]**

**Progressive Housing and New Ways of Living**

ETSAM 2021  
4th Year  
-  
Architectural Projects 7  
U.D. Ribot

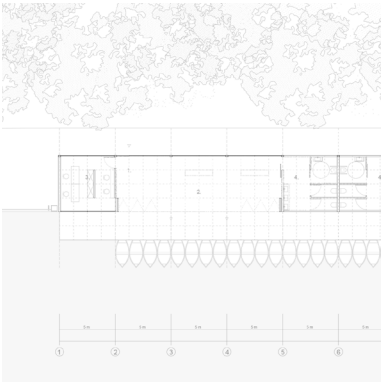


28.

**RETIRO: THREE PLANS**

**Thermal Space in the Surroundings  
of the Crystal Palace**

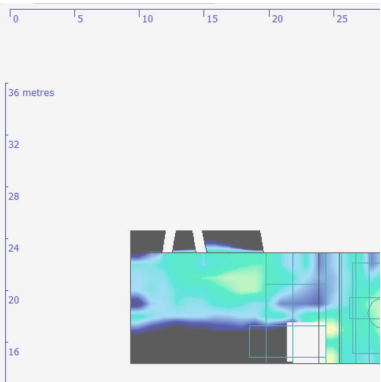
ETSAM 2021  
5th Year  
-  
Architectural Projects 8  
U.D. Aparicio + Morell  
Proposal for Honors Degree



30.

**RETIRO: WINDS**  
**Dock and Canoeing School at the Pond**

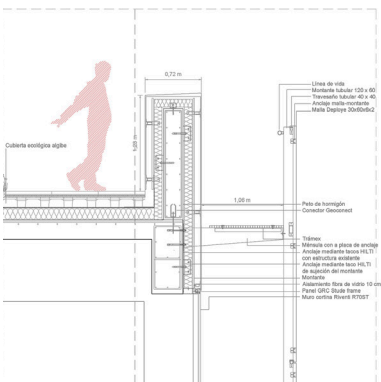
ETSAM 2021  
5th Year  
-  
Architectural Projects 8  
U.D. Aparicio + Morell  
Proposal for Honors Degree



32.

**NOISE AND LARGE SPACES**  
**Acoustics of the New Pavilion of ETSAM**

ETSAM 2022  
5th Year  
-  
Bachelor's Thesis  
Proposal for Honors Degree



34.

**THE CENTRAL: ART CENTER**  
**Exhibition Space and Viewing Platform at the Old Alcúdia Thermal Power Station**

ETSAM 2022  
5th Year  
-  
Project of Construction and Technological Systems  
Published