

SOFIA YANEZ PERTEAGUDO

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www.sofia-yanez.com
London, UK

I'm an architectural designer with a tech-centric approach, blending culture and innovation. Equipped with a degree in Architecture and an MA focused in Digital Design, I specialize in cultural preservation strategies and leveraging spatial tech to address social issues. From inclusive urban planning to advocating for sustainable architecture, my work extends to using software to shed light on human rights abuses through impactful visual narratives and digital spaces. I believe in the integration of blockchain technology in this practice.

EDUCATION

2021- **MA Architecture at Royal College of Art, London**
2023 Specialised in Digital Environments Design.

Dissertation: *CryptoBabylon*, about *Dezentralisation and Ownership*.

Essay: *Galician Ugliness: Un-drawn interventions in the landscape*.

• **Game and Web Designer, Researcher and Developer at The River Forgetfulness, Decentralising the Galician Landscape**, RCA, London

3D environment design in *Unreal Engine 5*. Vast skills with *Blueprints*, User Interface and Interaction design in *UE5 (UI/UX)*. Expertise in Environment design incorporating Photogrammetry. Web design, programming in JavaScript, html and *GitHub* were used for web development. Maps created with QGIS.

<https://artkhe.github.io/riverforgetfulness/>

• **Designer and Researcher at Alborada. A post-Industrial Galician Landscape**, RCA, London
Environment design, spatial design and rendering of community facilities using Blender, 3D sculpting, QGIS.

• **Game Designer at Green Desert**, RCA, London
3D Environment and interaction design using *Unreal Engine + QGIS*.

• **Designer at Plane Pollution: A workshop together with Back to Earth**, The Albany, London
Workshop Curation and design in Collaboration with the **Serpentine Gallery** by Metabolic Selves-Studio Group.

2017- **BA(Hons) Architecture at University of**

2020 **Westminster, London**

Dissertation: *The implications in the change of meaning of Phenomenology*.

REFERENCES

Prof. Margarida Waco, margarida.waco@rca.ac.uk
Tutor, Architectural Design Studio, Royal College of Art

Prof. Imani Jacqueline Brown, imani.j.brown@rca.ac.uk
Associate Lecturer, Royal College of Art. Research Fellow, Forensic Architecture. Phd Candidate.

Lucia Perissinotto, lucia.perissinotto@midgard.ltd.uk
Architect and Project Manager at Midgard-JRL

*Please click on the [hyperlinks](#) for more information

EXPERIENCE

Feb 2024- **Urban Designer at Cross Works**, London, UK
Pres Digital Immersive experiences for new cities' Masterplans including Desktop and VR versions developed in *Unreal Engine 5*. Digital Twin production, GIS data management.

May 2021- **Architectural Designer at JRL**, London, UK
Sept Detailing drawings and construction management for One Thames City project in Vauxhall, London.
2022 Designing and detailing solutions to address complex on-site issues, ensuring efficiency and functionality and coordinating teams and resources to meet project goals.

Jan 2020 **Architectural Designer at F3 Architects**, London, UK
3D modelling and drawing for Tottenham Hotspurs Training Centre.

July 2019 **Architectural Intern at Creus e Carrasco**
2019 - **Arquitectos**, A Coruña, Spain
Sept Environmental studies using Rhinoceros (Grasshopper- Ladybug). Curation of career exhibition at Costa da Morte, previously exhibited at Venice Biennale.

SKILLS

Software	Analog	Languages
<i>Unreal Engine 5</i>	Photogrammetry	Spanish Native
Rhinoceros	Technical hand drawing	Galician Native
Blender	Model Making	English Professional
QGIS	Casting	French Basic
AutoCAD	Laser cut	Portuguese Basic
Adobe Suite	3D Print	
Programming + GitHub(<i>HTML, JS, CSS</i>)	CNC	

AWARDS & PUBLICATIONS

2023 **RCA Student Online Exhibition**
Royal College of Art, London, UK

2023 **Newspaper Article at La Opinión**
Regional branch of *El País*, A Coruña, Spain

2023 **Internal Nomination to RIBA Silver Medal** 2023,
RCA London, UK

2023 **RCA Nomination to OLYPMARTS**
Athens, Greece

2020- **End of Year Catalogues: OPEN2019,**
2019 **OPEN2020**, p. 144
Westminster University, London, UK

2019 **Manolo Vilariño Exhibition Curation**
In Collaboration with Alfredo Gonzalez, Fine Arts Museum of A Coruña

2015 **2nd Prize in National Maths and Statistics Championship**
Madrid, Spain