

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. With a degree in Architecture and an Masters focused on Digital Environment Design, I specialise in cultural preservation strategies and harness spatial technology to address social issues.

My work aims to utilise software to highlight human rights abuses through powerful visual narratives and digital spaces. I believe in incorporating blockchain technology into this practice.

EDUCATION

2021- **MA Architecture at Royal College of Art, London**

2023 Specialised in Digital Environments Design.

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

Essay: *Galician Ugliness: Un-drawn Interventions in the Landscape*.

·**Game Designer, Researcher and Developer for 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 and MapBox.

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

·**Designer and Researcher for Alborada, A post-Industrial Galician Landscape**, RCA, London

Environment design, spatial design and rendering of community facilities using Blender, 3D sculpting, QGIS.

·**Game Designer for Green Desert**, RCA, London

3D Environment and interaction design using *Unreal Engine + QGIS*.

·**Designer for 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

02. **Urban Designer / Technical Artist**

2024- **at Cross Works**, London, UK

Pres Design of Digital Immersive experiences for new cities' Masterplans including Desktop and VR versions developed in *Unreal Engine 5*. Digital Twin production, GIS data management.

05. **Architectural Designer (RIBA Part 1)**

2021- **at JRL**, London, UK

09. 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.

01. **Architectural Designer**

2020 **at F3 Architects**, London, UK

3D modelling and drawing for Tottenham Hotspurs Training Centre.

07. **Architectural Intern**

2019 - **at Creus e Carrasco Arquitectos**, A Coruña, Spain

09. Environmental studies using Rhinoceros (Grasshopper-Ladybug). Curation of career exhibition at Costa da Morte, previously exhibited at Venice Biennale.

SKILLS

Software

Unreal Engine 5

Rhinoceros

Blender

QGIS

AutoCAD

Adobe Suite

GitHub (*HTML, JS, CSS*)

Three.js, Mapbox

Analog

Photogrammetry

Technical hand

drawing

Model Making

Casting

Laser cut

3D Print + CNC

Languages

Spanish Native

Galician Native

English Professional

French Basic

Portuguese Basic

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**

Royal College of Art, London, UK

2023 **RCA Nomination to OLYPMARTS**

Athens, Greece

2020- **End of Year Catalogues: OPEN2019, OPEN2020**

2019 University of Westminster, London, UK

2019 **Manolo Vilariño Exhibition Curation**

Collab. Alfredo Gonzalez, Fine Arts Museum of A Coruña

2015 **2nd Prize in National Maths and Statistics Championship**

Madrid, Spain