Lara Elizabeth Negreiros

Architect | XR Specialist | Immersive Experiences Developer

Based in Brazil - Open to remote opportunities and relocation | +55 84 99624-9406

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SUMMARY

Architect and XR Specialist creating immersive VR experiences that combine architecture, storytelling, and technology. Skilled in transforming spaces into interactive digital environments that engage users and enhance emotional impact.

SELECTED PROJECTS

Memories Live (Released / On Demand) - Personalized VR storytelling experience developed in A-frame for Meta Quest. Designed as a private gift, recreating personal memories through immersive environments and interactive elements. Available for individual commissions.

Immersive Design (In Progress / On Demand) - Architectural and interior projects visualized in VR for Meta Quest, developed using SketchUp + VR Sketch or Unreal Engine 5 with Blueprints. One project completed as a demonstrative example; additional projects can be produced individually on request. Suitable for architects, builders, and designers looking to present their projects in immersive VR.

Story Scape (In Development) - Interactive VR experience that explores urban transformation, the history of the city, or specific places. Intended for exhibition and use by museums, institutions, and collaborators in general.

SKILLS

Architecture & Design: Spatial & Interior Design, Lighting Design, Neuroarchitecture principles.

3D Modelling: SketchUp, Revit, AutoCAD.

Rendering: Lumion, Twinmotion.

Immersive Technologies: Unreal Engine (VR), A-frame (WebVR), Unity (AR prototyping), Pannellum, Kuula, Panoee (360° tours).

Development & Tools: HTML, CSS, JavaScript, Git, VS Code, Figma.

Media & Presentations: Canva, PowerPoint, Clipchamp, CapCut, (project presentations, layouts, video editing).

Al-assisted workflows: (ChatGPT, DeepSeek, Qwen, Gemini etc.)

WORK EXPERIENCE

Immersive Experiences Developer & Architect | AXLARA Studio | 2024 - Present

- Developed VR prototypes and immersive experiences (see Selected Projects).
- Designed 360° tours and interactive 3D models for real estate, education, and cultural projects.
- Delivered front-end websites and digital experiences for clients and personal projects using HTML, CSS, JavaScript, and Figma.
- Managed independent architectural projects bridging physical and digital design.

Independent Architect | 2018 - 2024

- Delivered residential and commercial architectural projects, managing all phases from initial concept to final construction.
- Oversaw all design aspects, including layouts, 3D visualization, and client presentations.
- Authored comprehensive project documentation and specifications.
- Coordinated construction processes and provided on-site supervision.
- Managed supplier, contractor, and stakeholder relationships to ensure successful project delivery.

Architect | Officelab, Curitiba, PR | 2019

- Corporate interior projects in collaboration with major furniture manufacturers.

Architect | Bienal de Curitiba | 2017

- Lighting and exhibition design for museum installations.

Architect | JN Móveis Planejados, Natal, RN | 2020

- Designed bespoke interior furniture projects and cost estimates.

Architectural Designer | Decor Studio, Mossoró, RN | 2015

Residential and interior project design, including detailing and 3D models.

EDUCATION

Postgraduate Degree in Specialization in Architectural Design - Pontificia Universidade Católica do Paraná (PUC-PR), Curitiba, Brazil, 2016-2018.

BA in Architecture and Urbanism – Universidade Potiguar (UNP), Mossoró, Brazil, 2010-2015

Full-Stack Development - Serviço Nacional de Aprendizagem Comercial (SENAC-RN), Natal, Brazil, 2024.

English Course (Exchange Program, in progress) - Atlas Language School, Liverpool, UK, Oct 2025.

CERTIFICATIONS

Unreal Engine 5 - VR Academy (Do Zero ao 360º), 2025.

Neuroarchitecture - Neuroarq Academy, 2021.

CAP Light Design - IPOG, 2018

Furniture Product & Project - Dalmobile, 2019.

Revit Autodesk - CREA, 2014.

LANGUAGES

Portuguese - Native

English - Intermediate, actively improving

Spanish - Intermediate, conversational