

# FELIPE ORLANDO AMEZQUITA SAMUDIO

Architectural Designer | BIM Specialist | Residential & Commercial Projects

Portfolio:

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## ABOUT ME

Architectural designer with 8+ years of experience in residential and commercial projects, specializing in the production of construction documentation under U.S. standards. Proficient in developing detailed drawing sets across all design phases, including lighting and plumbing plans. Advanced in Revit, AutoCAD, ArchiCAD, and Twinmotion, with a strong track record of coordinating with MEP teams and supporting design delivery from schematic design to construction documentation. Highly detail-oriented, reliable, and collaborative.

## EDUCATION

### Universidad Piloto de Colombia

- Bachelor in Architecture.

## PROFESIONAL & TECHNICAL SKILLS

### BIM & Drafting Tools:

Revit (U.S. templates), Archicad, AutoCAD, Bluebeam Revu

### Visualization & Design:

Twinmotion, SketchUp, Adobe Photoshop, Adobe Illustrator, Lumion, InDesign

### Construction Documentation:

Schematic Design (SD), Design Development (DD), Construction Documents (CD), Planimetry Coordination (Lighting, Plumbing)

### Data & Quantities Extraction:

Revit Schedules, Archicad Quantities, Cost Estimation Support, Project Phasing

### Project & Workflow Tools:

Microsoft Office Suite, Outlook, Google Workspace, Gantt Planning Tools

### Other Tools:

Power BI, SQL, Docker, MySQL, Google Cloud, GitHub

## PERSONAL SKILLS

- Strong attention to detail
- Problem-solving mindset
- Clear and professional communication
- Team-oriented and collaborative
- Methodical and organized under pressure
- Adaptable to international standards and workflows
- Punctual and deadline-driven
- Critical thinking and design analysis

## LANGUAGES

Spanish Native  
English Full Proficiency

## EXPERIENCE

January 2016 -  
October 2024

### Architect & Project Manager

OS Arquitectura y Construcciones Ltda. Bogota Colombia

Small firm specialized in residential, commercial, and institutional projects, including private homes, retail spaces, and a healthcare center in Bogotá.

In this role, I led the development and execution of architectural projects from concept to construction, managing both the design and coordination phases. I worked closely with clients and engineers to deliver functional and aesthetic spaces while ensuring technical compliance and construction efficiency. My responsibilities covered all project stages, including schematic design, design development, and construction documentation, with a strong emphasis on precision, collaboration, and meeting deadlines.

- Delivered 12+ residential and commercial projects, including single-family homes, multi-unit housing, and a 420 m<sup>2</sup> medical facility.
- Produced full drawing sets in Revit and AutoCAD, coordinating planimetry across architecture, lighting, plumbing, and fire systems.
- Supervised design teams and interdisciplinary collaboration with structural and MEP consultants.
- Created 3D renderings in Twinmotion and SketchUp to enhance client presentations and obtain approvals.

March 2023 -  
May 2024

### Architectural Design Analyst

Living Inmobiliario Colombia (Remote)

Boutique real estate agency specializing in investment properties in Florida (USA) and Colombia.

As part of the technical advisory team, I analyzed architectural designs and documentation to ensure code compliance and spatial quality for real estate investments. I reviewed both Colombian and U.S. project documentation (primarily Florida-based), checking against the Florida Building Code and other local regulations to advise potential buyers and ensure project transparency.

- Reviewed and annotated floor plans using AutoCAD, Bluebeam, and PDF tools for residential developments in Florida and Colombia.
- Verified compliance with the Florida Building Code, identifying spatial or legal inconsistencies in project files.
- Produced written evaluations to support decision-making for investors and flag critical design observations.
- Collaborated with real estate agents to assess architectural feasibility and improve technical presentation to clients.

April 2023 -  
March 2025

### BIM Modeler & Architectural Drafter

Freelance Architect — Remote (Colombia–USA–Spain)

Remote support for architectural firms in the U.S. and Spain, focused on residential design and technical documentation.

Provided end-to-end BIM modeling services for residential projects—mainly single-family homes—covering all design phases: schematic design (SD), design development (DD), and construction documentation (CD). Used Revit (for U.S. firms) and Archicad (for Spanish firms) to develop accurate architectural models, extract quantities, and support scheduling and cost estimation.

- Produced BIM models and full documentation sets in Revit and Archicad, aligned with U.S. and Spanish standards.
- Delivered drawing sets with architectural plans, sections, and elevations across SD, DD, and CD stages.
- Extracted quantities and surface data to support budget development and project timelines.
- Collaborated with remote teams to refine design intent and resolve technical issues in modeling and documentation.