

JUAN CARLOS RUALES

Architectural Drafter and Designer

<https://heyzine.com/flip-book/884f9d58bf.html>

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ABOUT ME

I am an Architectural Designer with 7 years of experience specializing in architectural drafting, 3D modeling, and sustainable design for residential, commercial, and healthcare projects. I am proficient in Revit, AutoCAD, and SketchUp, producing accurate architectural drawings, SD, DD, and CD documentation, and high-quality visual presentations. I am adaptable, a strong team player, and an effective communicator, particularly with clients. I excel at translating complex architectural concepts into clear diagrams, technical plans, and compelling visual narratives that support design development and decision-making.

EDUCATION

Universidad Central del Ecuador (UCE)

- Bachelor of Architecture (2011 - 2017)

Universidad Nacional de la Plata, Argentina (UNLP)

- Master Degree in Architecture and sustainable Habitat (2021-Present)

CERTIFICATION

- Advanced Revit: Development of a residential building. LinkedIn - Salva Moref. 2025
- Revit: Passivhaus Housing. LinkedIn - Salva Moref. 2025
- Sustainability and Energy Modeling. Universidad de las Américas (UDLA). 2023
- Introduction to the Steel Framing system and Preliminary dimensioning, design and quantification - ACADEMIA CONSTRUSEC 2023
- Construction Cost Analysis with ProExcel 2020. CAMICON - CEDECOCOM. 2020

PROFESIONAL & TECHNICAL SKILLS

- Software: Revit, AutoCAD, SketchUp, Lumion, BlueBeam, Microsoft Office, Adobe Creative Suite (Photoshop, InDesign, Illustrator).
- Proficiency in architectural drawings in SD, DD, CD, 3D modeling, rendering, and design presentations.
- Experience in multidisciplinary collaboration.
- Knowledge of sustainable design strategies.
- Problem-solving skills

PERSONAL SKILLS

- Clear communicator
- Adaptable
- Curious and proactive
- Team player
- Good with time management
- Flexible
- Easy going
- Organize

LANGUAGES

Spanish Native
English Intermediate B1

EXPERIENCE

January 2023 - Present **Founder Architectural Designer**
CONFORTHOME - QUITO, ECUADOR

- Prepared complete sets of drawings and 3D models for residential projects, including floor plans, site plans, dimension plans, sections, elevations, and assembly drawings through SD, DD and CD phases.
- Ensured client's visions with accurated representations in project.
- Developed architectural plans from sketches in residential projects and created 3D models, renderings, and drawing sets for residential design proposals based in Revit.
- Coordinated schedules and allocated resources for multidisciplinary teams.
- Monitored project budgets and ensured cost efficiency.
- Led progress meetings with clients and contractors.
- Incorporated sustainable design strategies into projects and selected energy-efficient materials and systems.

March 2019 - December 2022 **Co Founder Architectural Designer**
PROCESO ARQUITECTURA - QUITO, ECUADOR

- Produced and documented residential, comercial and healthcare architectural drawings, including floor plans, elevations, and design options, meeting strict deadlines.
- Coordinated schedules and allocated resources for multidisciplinary teams.
- Monitored project budgets and ensured cost efficiency.
- Led progress meetings with clients and contractors.
- Identified and resolved issues during design in collaboration with other disciplines.
- Performed QAQC and ensured compliance with specifications.
- Developed graphic materials, including 3D visualizations and illustrative plans, for marketing and client presentations.
- Supported clients in defining and achieving their design vision.

June 2020 - October 2020 **Architectural Drafter**
DEMATRAVE CIA LTDA - QUITO, ECUADOR

- Developed architectural plans using AutoCAD: floor plans, sections, elevations, and construction details.
- Drafted detailed technical specifications and construction details.
- Monitored project budgets and ensured cost efficiency.

November 2017 - December 2018 **Architectural Drafter**
COOPERATIVA SAN GREGORIO - QUITO, ECUADOR

- Developed architectural plans using AutoCAD: floor plans, sections, elevations, and construction details
- Made 3D models and renders using SketchUp and Lumion for residencial housing developments.
- Prepared permit sets and construction documentation.
- Helped monitoring project budgets and ensured cost efficiency.
- Cordinated multidisciplinary teams