

Antonio Ruiz

Architect (BIM, 2D CAD, 3D)

📍 Mexico City, Mexico ✉️ toti.unam@gmail.com ☎️ 55 2541 6448

About

Architect and realtor specialized in Revit and 3D Modeling, with proven expertise in detailed construction drawings and project narratives. Experience developing comprehensive construction documentation, including facade sections, wall typologies, and technical details while maintaining high-quality BIM models. Strong focus on collaboration and the delivery of precise, high-standard construction documents throughout all project phases.

Experience

Residencial La Loma, Project Architect / Real Estate Advisor

Mexico City

Jan 2022 – present
4 years 1 month

- Produced detailed construction documentation including facade sections, wall typologies, and technical details for luxury housing development (Loma Residencial), ensuring alignment with building and zoning standards
- Led restoration, remodeling, and sales strategies, achieving the sale of three luxury residences in one year for over \$1.1M USD in sales
- Coordinated with real estate agencies (Rayo Vende, Comprocasa) for property promotion and digital marketing efforts
- Produced technical sheets, architectural plans, renders, BIM models, and virtual tours to support sales and advertising
- Managed social media presence and digital listings on platforms such as MercadoLibre, Inmuebles24, and Propiedades.com, increasing property visibility

CECOFARQ, Research Assistant

Mexico City

Feb 2020 – Nov 2021
1 year 10 months

- Assisted in training of +100 students in the use and mastery of Autodesk Revit; developed presentations, tutorials and learning materials for basic and advanced Revit courses
- Guided and evaluated students' Revit projects and BIM modeling skills according to best modeling practices and architectural standards
- Conducted research and presentations on Revit workflows for construction documentation, sections, and technical detailing

FA UNAM CSSyPPS, Project intern

Mexico City

Mar 2019 – Feb 2020
1 year

- Conducted research on Mexican water legislation, land use, and water supply, proposing hydric and ecological alternatives for marginalized housing in Mexico City
- Designed two social housing projects for a marginalized community in Jardines del Ojo del Agua, Estado de México; prepared drawings from supplied plans and sketches

Skills

Design & BIM Tools: Revit, AutoCAD, ARCHICAD, SketchUp, Rhinoceros, Grasshopper, Enscape, Adobe InDesign, Illustrator, Photoshop, Affinity, ETABS

Construction Documentation: Construction drawings, sections, elevations, wall typologies, technical details, tagging and annotation

Project Management: Project management, planning, bidding, architectural coordination, multidisciplinary collaboration, client coordination

Software & Collaboration: Google Suite, Microsoft Office (Word, Excel), Discord, Zoom

Soft Skills: Prioritization, attention to detail, timely updates

Languages: Spanish (Native), English (C1, IELTS 7.5)

Education

BA Universidad Nacional Autónoma de México, Architecture

Mexico City

- Summa cum laude

2017 – 2022