



CAMILA CHAVERRA

ARCHITECTURAL DRAFTER & DESIGNER | REVIT MODELER

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Architectural designer with over 14 years of experience in architectural drafting, BIM Modeling, and multidisciplinary coordination for diverse project types such as healthcare, educational, residential and urban projects.

Highly skilled in Revit, AutoCAD, Navisworks, BIM 360, and Bluebeam, with strong focus on developing detail architectural documentation, maintaining model accuracy, and ensuring seamless collaboration between design and engineering teams.



SKILLS

1. Technical Skills

- AutoCAD, Revit, Sketchup, Navisworks, TwinMotion, Lumion, Photoshop, Illustrator and InDesing.
- BIM Coordination, 3D Modeling, Rendering, Clash Detection, Technical Documentation.

2. Professional Skills

- Project Coordination, Workflow optimization, Cuality Assurance.
- Construction Documentation, Tender Preparation, Code Compliance.

3. Soft Skills

- Adaptability, Empathy, Team Management, Ethics, Social Responsibility, Attention to Detail, Collaboration and Critical Thinking



EDUCATION

Bachelor in Architecture

January 2006 - December 2011
Universidad Santo Tomás - Medellín



CERTIFICATIONS

BIM Engineering (MEP)

Naska Digital / Autodesk
September 2025 - Ongoing

BIM Architectural Design

Naska Digital / Autodesk
October 2024 - February 2025

Artificial Intelligence

Naska Digital
October 2024 - February 2025



LANGUAGES

Spanish - Native

English - B2

French - A1



WORK EXPERIENCE

Architectural Designer

Freelance, January 2025- present

Key responsibilities

- Developed SD, DD plans and models to present ideas and concepts.
- Developed architectural plans: floor plans, sections, elevations.
- Created 3D models for design or coordination using Revit or SketchUp.
- Drafted detailed technical specifications and construction details.
- Improved BIM workflows to enhance team efficiency.
- Used Navisworks for clash detection and model coordination.
- Developed and implemented team standards and best practices.

Key Achievements

- Optimized the general workflow by Implementing Revit and Twinmotion, improving delivery times by 20%

Architectural Designer

Matiz Arquitectura, June 2014- December 2024

Key responsibilities

- Developed architectural plans: floor plans, sections, elevations, and construction details.
- Created 3D models for design and coordination using Revit or SketchUp.
- Drafted detailed technical specifications and construction details.
- Coordinated multidisciplinary teams (architects, structural engineers, MEP consultants).
- Mentored junior designers and drafters.
- Developed and implemented team standards and best practices.
- Coordinated a multidisciplinary team to deliver a healthcare or educational project on time.
- Participated in the preparation of client presentations.
- Contributed to the graphic and written documentation required for presentation of projects.

Key Achievements

- Optimized the AutoCAD workflow by implementing Xref, improving communication between designers and reducing errors by 30%.
- Automated digital printing and drawing management with Sheet Set Manager, reducing turnaround times by 20% and optimizing file organization.
- Managed teams between 5 to 10 architects in the development of hospital and educational projects, ensuring complete deliveries within established deadlines and with 100% compliance with quality standards.

Architectural Drafter

Arquitectura Integral, June 2013- May 2014

Key responsibilities

- Developed architectural plans floor plans, sections, elevations, and construction details.
- Created 3D models for design using SketchUp.
- Drafted detailed technical specifications and construction details.

Urban Drafter

Universidad Santo Tomas - Area metropolitana, Parque del Norte "los Meandros"; October 2012- May 2013

Key responsibilities

- Developed urban plans: floor plans, sections, elevations, and details.
- Created 3D models for design and coordination using SketchUp.
- Drafted detailed technical specifications and urban details.