

# FRANCISCO JOSÉ PADRÓN SILVA

## ARCHITECTURAL DESIGNER

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Portfolio: [sites.google.com/view/franciscojpadronsilva/](https://sites.google.com/view/franciscojpadronsilva/)

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## PROFESSIONAL PROFILE

Architectural designer with international experience in single-family and multifamily housing, residential interiors, and small commercial projects across Venezuela, Chile, Spain, and the United States. Combines design development and construction documentation with hands-on cabinetry experience. Strong command of AutoCAD, Revit, and SketchUp; currently supports construction bids through 3D modeling and material takeoffs at LIMON Masonry.

## DESIGN AND TECHNICAL SKILLS

Residential design • Architectural drafting • Construction and permit drawings • Interior design • Kitchen and closet design • Cabinet fabrication drawings • BIM documentation • Material takeoffs

**Software:** AutoCAD, Revit, SketchUp, Photoshop, Illustrator

## SELECTED PROFESSIONAL EXPERIENCE

### 3D Modeling and Material Takeoffs

LIMON Masonry | June 2026 - Present

- Create 3D SketchUp models to support material quantity takeoffs for construction bids.
- Calculate surface areas in square feet for CMU, brick, stucco, and exterior insulation and finish systems (EIFS).

### Kitchen and Closet Designer / Cabinet Production

Arka Home Solutions, McAllen, TX | May 2025 - May 2026

- Designed kitchens and closets and produced their cabinets; prepared technical drawings and furniture libraries for fabrication.
- Created production protocols for cutting, assembly, and installation.

### Architectural Designer / BIM Content Developer

TinyTech, Chile | Started August 2024

- Designed modular tiny-house systems using BIM workflows, with detailed construction documentation and assembly instructions.

### Architectural Designer / BIM Modeler

Architect Global Networking Design (GDN), Chile | June 2022 - September 2023

- Developed architectural designs and Revit drawing sets for institutional projects in Quilicura, Puerto Montt, and Talcahuano.

## EDUCATION AND TRAINING

**Architecture degree** | Universidad Central de Venezuela, 1992

**Master's degree in Urban Design**

**Master's degree in Landscape Design**

**Master's degree in Construction and Development with Traditional Materials**

Adobe, tapia, and bahareque | 2004

**BIM Modeling training, Autodesk Revit** | IBIM Chile

McAllen-based • Available for local or U.S. remote roles • Spanish and English