



RICARDO MONTANO O'ROURKE

ARCHITECT / INTERIOR DESIGNER / PROJECT MANAGER

CONTACT

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- 4794 Arizona St, San Diego, CA
- <https://rww.mx/>

PERSONAL QUALITIES

- Problem-solver
- Self-motivated
- Fast learner
- Reliable
- Organized
- Flexible

LANGUAGES

- Spanish - Native
- English - Fluent
- German - Beginner

HOBBIES

- 3D Modeling
- Carpentry
- Interior Design
- Traveling

COMPUTER SKILLS

Autocad	_____○
REVIT (Certified)	_____○
SketchUp	_____○
3Ds MAX	_____○
Photoshop	_____○
UE5	_____○
EXCEL	_____○
ArtCAM	_____○

PROJECT SKILLS

- Project and client Coordination
- Construction Documentation
- As-Built Drafting
- Site Coordination
- Field measurements
- Technical detailed drawings
- Solar systems

SUMMARY

Innovative and detail-oriented Architect with a Bachelor's degree in Architecture. Over 4+ years of experience in architectural design, project management, and 3D modeling. Proficient in advanced modeling software including Revit, AutoCAD, and SketchUp. Adaptable and bilingual with a solid foundation in electrical engineering and hands-on experience in tiny house construction.

EDUCATION

08/2014 - 08/2016
Bachelor of Science in Electrical Engineering
 ITESO UNIVERSITY



08/2017 - 08/2022
Bachelor of Arts in Architecture
 ITESO UNIVERSITY



EXPERIENCE

ARCHITECT / DESIGNER / PROJECT MANAGER

08/2020 - 11/2025 | R Woodworking Website: <https://rww.mx/portfolio/>

- Workshop with CNC equipment for custom builds, evolving from van conversions into residential renovation and construction management.
 - Communicated with potential clients and managed project inquiries.
 - Designed and modeled projects using digital design tools.
 - Assembled and supervised teams through project completion.

INTERN ARCHITECT(UNDERGRADUATE)

08/2020 - 10/2022 | ARNO UCSD Research team

- NSF-sponsored research team focused on server-side rendering tools and Unreal Engine-based environments for scalable AR/VR systems.
 - Created detailed as-built models in Revit and integrated them into Unreal Engine 5, preserving critical project metadata for visualization.
 - Collaborated on team deliverables through Zoom meetings and presentations.
 - Contributed to research workflows supporting AR/VR.

COX TECHNICIAN

06/2016 - 12/2016 | COX

- Field Tech – Cox Communications: Installs & repairs.
 - Maintained a clean driving record while operating a company vehicle.
 - Diagnosed and repaired service issues through troubleshooting.
 - Performed new service installations based on customer requirements
 - Coordinated with warehouse and office teams to manage scheduling and appointments.