

## **SOFTWARE PROFICIENCIES**

**Design and Project Management Software:** Revit, AutoCAD, Rhino, Sketchup, Revizto, Projxtranet, ProCore

**Media Software:** Adobe Creative Suite, Microsoft Web Expression 4, Movie Maker (Video Editing), Website Creation

**Office Software:** Microsoft Office, Excel

## **PROFESSIONAL EXPERIENCE**

**Prescient LLC, Charlotte, NC / Denver, CO**

**April 2019-April 2023**

### **Project Design Management:**

- Reviewed over 300 projects and created 100's of unique apartment unit plans.
- Responsible for direct communication and coordination with internal and external project teams, including but not limited to, Owners/ Developers, Architects, General Contractors to strategically optimize project designs to be integrated with the Prescient structural system, while maintaining the Architect's intent
- Initial clash detection at the unit creation level to avoid potential issues later in the design/construction process.
- Prepare Prescient design packages for external & internal teams to review and use for their pricing purposes that speak to the client's needs, concerns, and objectives.
- Created apartment unit floor plans that optimized the apartment unit layout while maximizing the Prescient structural system efficiency, used these optimized plans to create optimized building plans that also retain the Architects design intent.
- Insured that all building designs incorporated the needed elements, such as amenity space, utilities, back of house spaces, leasing, parking, etc. for the project to a fully developed functional building.
- Created 3d Revit models of units and buildings for each project.
- Created design concept packages that vary starting from an empty field site to a completed architectural set and optimize the design for Prescient while meeting all applicable city codes and zoning ordinances in the initial design phase of the project.
- Attend project meetings / calls to ensure the proper integration of Prescient system into new projects.
- Participate in the optimization of the project to integrate with Prescient standard and coordinate with preconstruction to provide project pricing for the solution/service.
- Supports Business Development team by using knowledge of the market and competitors, to educate clients on the advantages of the Prescient Structural System, such as much faster construction, minimum site waste, reduced insurance cost, etc. While using design and technical expertise to progress projects toward a successful pipeline.

### **Client Relations and Management:**

- Develops long-term relationships with Owners/ Developers, Architects, General Contractors to form strategic partnerships that are focused on our primary market sectors including apartments (rental, affordable, and condominiums), hotels, student housing (privately owned and university owned), and senior living.
- Educate prospective customers (including Architects, Owner/Developers, and General Contractors) about our system and its value propositions via technical presentations, in person meetings (travel as necessary), virtual meetings, and conference calls.

### **Team Leadership & Management:**

- Work with US and international offices daily and effectively handle and prioritize work on numerous projects simultaneously to meet project goals, deadlines, and maintain flow of weekly meetings between stakeholders.

- Present to and consult with mid and senior level management on the most efficient design strategies of Prescient.
- Review design packages and models from internal teams to ensure material being presented to external teams use the most efficient design strategies for the Prescient structural system.
- Team / Department development – Training team members in project design and package development methods and standards.
- Strong teaching and coaching skills
- Fundamental understanding of MEP/FP building systems common in multi-unit projects

**Philowilke Partnership, Houston, TX**

**June 2016-Nov. 2018**

- Schematic design, design development, construction documents, interior buildouts, renovations of interiors, exterior envelopes, punch list, projects in multiple states
- Consulting and collaboration experience with Owners, consultants (MEP, Civil, Etc.), with government officials regarding ordinances and submitting permits.
- ADA experience, reviewing architectural hospital plans to confirm they comply with all applicable design requirements and codes (ADA, FGI, Life Safety, Etc.)
- Managed small teams on projects, designed and managed solo project, Jr. member of closeout team.
- Types of projects worked on: hospitals, research lab space, office space, meeting/multipurpose rooms.
- Revit experience including knowledge of building Revit families, created 3d virtual walkthrough of projects using Revizto.
- IDP hours complete

**EDUCATION**

**Texas Tech University, Lubbock, TX**

**Jan. 2012-May 2016**

- Bachelor of Science Architecture

**Study Abroad Program, Spain**

**Summer 2015**

- Faculty led Architecture Program
- **Cities Visited:** Spain: Barcelona, LaGuardia, Bilbao, Salamanca, Burgos, Seville, Santiponce, Italica, Cordoba, Granada, Burgos, Cadiz, Madrid; Porto, Portugal

**EXTRACURRICULAR ACTIVITIES**

**Willow International Community College, Fresno, CA**

**Aug. 2011-Dec 2012**

- Student Council Representative for Planning Commission for Expansion of Campus

**Navigators Campus Ministry**

**Aug. 2012-May 2015**

**Spring Break Service Trips**

- Colorado Springs 2013, Atlanta 2014, New Orleans 2015

*References Available Upon Request*