

Joaquin Garner

Mechanical Design Architect, CAD and AutoCAD

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Evanston, IL 60201

STRENGTHS

- Technical translation**
Turned remodeling requirements into clear drawings, models, and decisions. A practical detail often prevented later confusion.
- Code awareness**
Used zoning and building code research during design reviews. Teams gained confidence before permit submission.
- Visual communication**
Paired SketchUp and Lumion studies with technical drawings. Clients could discuss choices before details became costly.
- Team guidance**
Supported designers through revisions and checks. Colleagues regularly sought help with drawing coordination.
- Delivery discipline**
Managed concurrent updates with revision control and clear communication. Schedules stayed easier to track during busy periods.

SKILLS

- Architecture degree
- Residential remodeling
- Architecture stamp
- AutoCAD
- Revit
- SketchUp
- Lumion
- Load bearing walls
- Structural integrity
- Building codes
- Permitting
- Zoning
- Concept drawings
- Construction drawings
- Residential portfolio

SUMMARY

Project Architect with more than five years of progressive experience delivering **residential remodeling** work from concept development through construction documentation. Hands on work includes AutoCAD, Revit, SketchUp, Lumion, permitting, zoning, **structural coordination**, load bearing wall review, and building code research. Coordinates multidisciplinary stakeholders, resolves technical issues, and maintains clear documentation across concurrent projects. Experience includes design development, **construction drawings**, field condition review, quality checks, revision control, and schedule management. Licensed Architect in Illinois since 2023, with a Bachelor of Architecture from **Illinois Institute of Technology**. Career growth reflects increasing ownership, practical judgment, team guidance, and dependable delivery. Brings focused residential design experience and a collaborative approach that supports accurate drawings, sound coordination, and client ready project outcomes.

EXPERIENCE

Project Architect, Residential Remodeling

Hearthstone Residential Design

May 2023 - Present

Evanston, IL

- Lead residential remodeling design across concept development, technical documentation, coordination, permitting, and delivery. Guide team members, review drawings, investigate field conditions, and connect client needs with practical construction solutions.
- Converted remodeling requirements into coordinated **AutoCAD** and **Revit** drawing sets for client review.
 - Resolved load bearing wall questions through field review, structural coordination, and building code research.
 - Produced concept and construction drawings with **SketchUp** and **Lumion** studies for residential stakeholders.
 - Coordinated **permitting** and **zoning** submissions, reducing rework through disciplined document checks.
 - Guided designers through revisions, improving consistency across concurrent residential remodeling deliverables.

Architectural Designer, Residential Projects

Oak & Brick Architecture

July 2021 - April 2023

Evanston, IL

- Supported residential architecture projects from early design through permit documentation. Managed drawing updates, visual studies, technical research, stakeholder coordination, and quality review while building broader responsibility for project delivery.
- Developed **AutoCAD** plans and elevations for **residential remodeling** concepts and permit packages.
 - Updated Revit models after field observations, clarifying existing conditions for design decisions.
 - Used SketchUp and Lumion studies to communicate design direction during stakeholder reviews.
 - Researched zoning and **building codes**, guiding revisions before permit submission.
 - Coordinated consultant comments and drawing revisions, keeping project information aligned across disciplines.

Architectural Designer, Residential Design

Lakeview Design Workshop

June 2020 - June 2021

Evanston, IL

- Contributed to residential design production, documentation, and coordination under senior architectural direction. Built practical capability in drafting, model development, visual communication, code review, and project quality control.
- Drafted **residential remodeling** plans in **AutoCAD**, supporting accurate concept and construction documentation.
 - Built Revit models from measured conditions, giving project teams clearer design information.
 - Created SketchUp massing and Lumion views for early client conversations and internal reviews.
 - Checked drawing sets for coordination gaps, supporting cleaner submissions and fewer late revisions.

LANGUAGES



MY CAREER



- Project Architect, Residential Remodeling at Hearthstone Residential Design (3.3 Years)
- Architectural Designer, Residential Projects at Oak & Brick Architecture (1.8 Years)
- Architectural Designer, Residential Design at Lakeview Design Workshop (1 Years)

- Collected field information and code references, helping resolve practical design questions.

PROJECTS

Residential Remodeling Permit Set 📅 2024

Prepared a coordinated residential remodeling permit package with AutoCAD, Revit, zoning research, code review, and construction drawings. Work connected design intent with practical approval requirements.

Load Bearing Wall Coordination Study 📅 2023

Reviewed existing residential conditions and coordinated load bearing wall decisions with drawing updates, field information, and structural input. Documentation supported clearer construction planning.

LEADERSHIP & AWARDS

- Illinois Architect License recognition, 2023, reflecting completion of professional licensure requirements.
- Project leadership recognition, Hearthstone Residential Design, for dependable residential documentation and team guidance.
- Design contribution recognition, Oak & Brick Architecture, for clear coordination across remodeling assignments.

EDUCATION

Bachelor's Degree in Architecture

Illinois Institute of Technology 🎓 GPA: 3.5 📅 2020 📍 Chicago, IL

Coursework: Architectural design, building technology, structural systems, construction documentation

CERTIFICATIONS

- Licensed Architect, Illinois 📅 2023
- Bachelor of Architecture 📅 2020

TECHNICAL SKILLS

- **Computer Aided Design:** AutoCAD, Revit, construction documentation
- **Three Dimensional Design:** SketchUp, Lumion, architectural visualization
- **Residential Architecture:** Residential remodeling, concept design, design development
- **Structural Coordination:** Load bearing walls, structural integrity, consultant coordination
- **Building Regulations:** Building codes, code research, compliance review
- **Permit Administration:** Permitting, permit submissions, approval packages
- **Land Use Review:** Zoning, zoning research, municipal requirements
- **Drawing Production:** Concept drawings, construction drawings, detail development
- **Project Coordination:** Stakeholder coordination, multidisciplinary reviews, schedule tracking
- **Quality Control:** Drawing checks, revision control, document review

PROFESSIONAL AFFILIATIONS

- American Institute of Architects, architecture professional affiliation.
- Illinois architectural professional community, residential design and licensure participation.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST