

RAYMOND GROSS

Architectural Designer | Charlotte, NC | (240) 671-6639 | rgross97@gmail.com

PROFILE

Architectural designer with experience across residential, commercial, and mixed-use projects, with a strong foundation in construction documentation, consultant coordination, and technical problem solving. Approaches design through the lens of human experience, considering how spaces will be inhabited and used to inform decisions from concept through documentation. Skilled in visualization, BIM workflows, and digital tools that improve project clarity and delivery. Currently pursuing architectural licensure (ARE 5.0), with a target completion in 2026.

PROFESSIONAL EXPERIENCE

Architectural Designer | Cox Architecture & Design | Charlotte, NC *Apr 2025 – Present*

Contribute to residential renovation and addition projects across all phases, from schematic design through construction documentation, supporting design development, client communication, and consultant coordination.

- Develop construction documents and translate design concepts into buildable solutions across renovation and addition project types
- Coordinate with clients, contractors, and consultants to maintain project alignment through all phases of design and documentation
- Engage in structural and construction meetings, contributing to design decisions and problem resolution
- Rebuilt the firm website to improve brand presence, SEO visibility, and client engagement
- Developed a custom digital intake and project routing system using Google Sheets, Drive, and automated workflows
- Produce 3D models and AI-assisted visualizations to communicate design intent and support client presentations
- Built internal project templates and organizational systems from the ground up, establishing consistent workflows where none previously existed

Architectural Designer | Cooper Carry | Charlotte, NC *May 2022 – Mar 2025*

Contributed to large-scale commercial and mixed-use projects through construction documentation, interdisciplinary coordination, and field support.

- Produced Revit-based construction document sets for large-scale commercial projects, coordinating with structural, MEP, and consultant teams to maintain design intent across disciplines
- Developed and maintained BIM models to support documentation accuracy and cross-discipline coordination throughout project phases
- Developed and maintained design guideline packages to support consistency across large project deliverables
- Reviewed shop drawings and submittals, verifying compliance with design intent and project requirements
- Coordinated across internal teams and external consultants to resolve design and documentation conflicts
- Conducted field observations and documentation, identifying discrepancies between design intent and built conditions

Architectural Designer | Beau Clowney Architects | Charleston, SC *Jun 2021 – Jan 2022*

- Produced detailed drawing sets for high-end residential projects, including new construction and historic renovations
- Coordinated with contractors to maintain design intent throughout construction
- Supported design development while balancing preservation requirements with client goals

Graduate Intern | SGA | NarmourWright Design | Charleston, SC *Jan 2021 – Jun 2021*

- Created drawings for commercial, K-12, and multi-family projects
- Assisted with site documentation, measurements, and code analysis
- Collaborated with project teams to support design development and coordination

Graduate Intern | Charleston Design Center | Charleston, SC *2018*

- Contributed to the People Pedal Plan, a municipal bicycle infrastructure initiative
 - Assisted in research, planning, and presentation to city leadership
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EDUCATION

Master of Architecture | Clemson University | Clemson, SC *2019 – 2022*

B.A. Historic Preservation & Community Planning | College of Charleston | Charleston, SC *2015 – 2019*

SKILLS

Design: AutoCAD, Revit, SketchUp, Vectorworks

Visualization & Rendering: Lumion, Twinmotion, Enscape, Midjourney, Stable Diffusion, Adobe Firefly

Technology: HTML, CSS, JavaScript, Google Apps Script, Vercel, GitHub, Google Search Console

Adobe Creative Suite: Photoshop, Illustrator, InDesign

Core Competencies: Construction documentation, consultant coordination, client communication, code compliance, design development