

Shane McKnight

Design Professional | Architectural Drafting Student | Revit & CAD
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Professional Summary

Detail-oriented design professional transitioning into architectural drafting with hands-on experience in Revit, AutoCAD, and BIM Modeling, and construction documentation. Brings over a decade of experience in digital and print design, client communication, and project coordination, combined with current coursework in architectural design technology focused on Revit, construction documentation, and BIM.

Skills

Technical: • Building Information Modeling (BIM) • Construction Documentation • Sheet Creation • Architectural Drafting • 2D Drafting • 3D Modeling • Technical Documentation • Detail-Oriented Design • Design Visualization	Software: • Autodesk Revit • Autodesk AutoCAD • Autodesk Inventor • Adobe Photoshop • Adobe Illustrator • Adobe InDesign • Microsoft Office • HTML, CSS, and Content Management Systems (Wordpress, Shopify, Squarespace)
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Drafting Projects

View portfolio at shanemcknight.dev or by scanning QR Code:



Architectural Projects:

Residential Floor Plans – AutoCAD

- Developed dimensioned residential floor plans from design requirements using industry drafting standards

Residential Building Model / BIM – Revit

- Developed a BIM model for a residential building including walls, roofs, floors, doors, windows, topography, Revit families, and annotated drawing sheets

Residential Construction Documents – AutoCAD

- Compiled construction drawings for a home including floor plans, elevations, section views, foundation and roofing plans, and plumbing/electrical/HVAC plans

Mechanical CAD:

Mechanical Assembly – Autodesk Inventor

- Modeled mechanical components and produced detail and assembly drawings using Autodesk Inventor

Professional Experience

Web Designer, 2022 - Present

Hey! Digi Marketing, Nashville, TN / Remote

- Design and develop responsive websites for clients using HTML/CSS/Javascript, and content management systems
- Work directly with clients to gather requirements, interpret feedback, and deliver design solutions aligned with business goals
- Execute website projects from initial planning through design, development, revisions, and launch
- Create structured layouts, visual assets, and digital content while maintaining consistency across client websites
- Perform quality assurance, troubleshooting, and ongoing website maintenance for client projects

Web Designer, 2020 - 2022

Self Employed, Nashville, TN

- Developed long-term client relationships with ongoing website management
- Manage multiple client projects simultaneously while balancing competing priorities and deadlines
- Gathered client requirements and translated business objectives into functional website designs
- Designed and developed websites using HTML/CSS, Adobe Creative Suite, Wordpress, and other content management systems
- Maintained organized project files while implementing revisions and quality assurance throughout the project lifecycle

Web & Graphic Designer, 2018 - 2020

Exchange Media Group, Fayetteville, TN

- Produced publication layouts requiring precision and attention to detail
- Prepared production-ready artwork for commercial print
- Produced websites while adhering to established design standards, technical requirements, and client brand guidelines
- Coordinated multiple projects simultaneously while meeting production deadlines

Design & Communications Coordinator, 2013 - 2018

Chi Alpha Campus Ministries, Bloomington, IN

- Planned and coordinated campus events and programs, managing logistics, scheduling, and volunteer support
- Created promotional materials, presentations, website content, and other communication assets for organizational initiatives
- Managed administrative processes, documentation, budgeting, and fundraising support
- Mentored and developed student leaders through one-on-one meetings and small group facilitation
- Coordinated multiple concurrent projects while balancing changing priorities and deadlines

Education

Ivy Tech Community College — January 2026 - Present

Design Technology / Architectural Drafting

Associate of Applied Science (Expected August 2027)

Current GPA: 4.0

Relevant Coursework: Revit, AutoCAD, Construction Documents & Specifications, Building Codes, Inventor

University of Arkansas — 2009 - 2013

Bachelor of Arts in Graphic Design