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Vanessa Martinka

SKILLS

- 3D Design: Rhinoceros 3D, SketchUp, Blender
- CAD Software: AutoCAD
- Rendering: Vray, Keyshot
- Graphic Design: Adobe (Photoshop, Indesign, Illustrator)
- Office Tools: Microsoft (Word, Powerpoint, Excel)
- Other: Digital Photography, 3D printing, woodworking, metalworking, upholstery, sculpting (ceramic, concrete, wood)

EXPERIENCE

Freelance, Rensselaer NY — *3D Designer*

January 2022 - PRESENT

- Create detailed 3D models and photorealistic renderings of products and assets.
- Collaborate with clients to develop new product concepts and bring them to life.
- Manage projects from concept to delivery, ensuring timely completion and client satisfaction.
- Produce accurate shop drawings and quote/invoice documents.
- Maintain a well-organized archive of digital materials, 3D models, and CAD assets.

Inova Bed, Altamont NY — *Architectural Designer*

September 2019 - January 2022

- Created 3D Models of all thirty three different products, including furniture, lighting and accessories.
- Developed floor plans and integrated design elements into architectural projects.
- Produced photorealistic renderings to showcase product features and design concepts.
- Redesigned the cabinetry line, enhancing its functionality and aesthetic appeal.
- Collaborated with cross-functional teams to develop six new products.
- Created compelling digital advertisements and quote drawings.
- Conducted user research through surveys, interviews, and testimonials.
- Maintained and organized archive of digital materials and 3D models.

William Montague, Englewood FL — *Junior Furniture Design Engineer*

September 2018 - September 2019

- Produced hundreds of detailed shop drawings for a wide range of furniture projects.
- Worked on projects for brands such as Marriott, Hilton, Hyatt, Four Seasons, Equinox, Kimpton, and Fairmont.
- Conducted mobility studies to optimize furniture installation processes.
- Coordinated with designers and vendors to ensure smooth project execution.
- Maintained an archive of specifications for lighting, hardware, and appliances.
- Create dynamic blocks of standard hardware components for efficient design workflows.

EDUCATION

Rhode Island School of Design, Providence RI — *BFA Furniture Design*

September 2014 - June 2018