

MEGAN KRUTZ

3D GENERALIST/DESIGNER



CONTACT

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EDUCATION

New Jersey Institute of Technology

3.7 GPA | Honors College

Spring 2025 | Expected Graduation

B.A. in Digital Design, Minor in UI/UX

AWARDS & CERTIFICATIONS

- **2023 NJIT Design Showcase Winner** - Short film *Idle* won 1st place in Digital Design category
- **Girl Scout Gold Award Recipient** - Wrote and taught live class on animation principles and how it intersects with CS.
- **Eloise Matzko Memorial Scholarship - Recipient**

SKILLS

- Modeling/Rigging/Texturing/Lighting
- Animating
- UV Mapping
- Compositing
- Motion Graphics
- Virtual Reality Development
- Video Editing

SOFTWARE

- Maya
- Blender
- 3DS Max
- Photoshop
- After Effects
- Premiere Pro
- Animate CC
- Substance Painter

WORK EXPERIENCE

PERFORMING ARTS CENTER TECHNICIAN

Watching Hills Regional High School

Ad-hoc Position

- Expertly edited video content for a diverse range of events.
- Created visual and sound-based content for theatrical performances.

LEAD 3D MODELER/ANIMATOR FOR VIRTUAL REALITY (VR)

Foley Prep

June 2023 - August 2023 - Summer Internship

- Modeled/textured a VR world based on the Pantheon.
- Created 3D and video playback assets within world for immersion/interaction.
- Collaborated with programmers to add collision, VR world properties, and functionality to 3D models/videos within space.

June 2022 - August 2022 - Summer Internship

- Recreated a real-world Foley Prep company office in a 3D space using uniquely created 3D assets.
- Modeled each room and object accurately according to its real-life counterpart's scale, color, texture, and spatial placement.
- Rigged/animated character models within the 3D simulation.
- Created original assets designed to be ported to and interacted with in Unity Engine.

3D DESIGN INTERN

Neo-Pangea

September 2022 - December 2022 - Fall Internship

- Produced an original 3D animated short film that encompassed storyboarding, modeling, texturing, lighting, animation, rendering, and editing.
- Participated in company-wide brainstorming sessions to conceptualize project scope and ideation.
- Engaged in client projects, such as 3D asset acquisition and reference collection.

LEADERSHIP EXPERIENCE

NJIT SIGGRAPH

President (2023), Marketing Manager (2022-2023)

- Directed executive board to plan and implement various events to support the initiative of the organization, including the annual international ACM SIGGRAPH conference.