

Macie Landon

3D Generalist

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EDUCATION

Texas A&M University

Bachelor of Science

Major: Visualization

College Station, TX

Expected Graduation: May 2026

GPA: 3.872

SKILLS

Disciplines: 3D modeling, surfacing, animation, rigging, lighting, layout, game design, graphic design, video production, rendering

Software: Blender, Maya, Substance Painter, Adobe Suite, Unreal Engine, Renderman, Microsoft Office, Google Workspace, JIRA

EXPERIENCE

3D Modeling & Virtual Reality Developer Intern

Jan 2025 - May 2025

NASA Glenn Research Center

Cleveland, OH

- Supporting the Graphics and Visualization Lab in 3D modeling and AR/VR visualizations for aeronautics technology.

Student Coordinator - Videographer

May 2024 - Dec 2024

Texas A&M College of Performance, Visualization & Fine Arts

College Station, TX

- Produced video content covering campus events for social media and archival purposes using Adobe Premiere Pro and After Effects.
- Operated and maintained technology-based facilities, video editing room, recording studio, black box theatre, and computer labs.
- Assisted faculty, staff, and students with software and hardware usage; managed equipment check-out/in and enforced facility policies.

Environment Lead

Jan 2024 - May 2024

The Hunt - Student Project

College Station, TX

- Created animated short film with 5 student team over 16 weeks utilizing Maya.
- Implemented automated photo-scanning texture creation pipeline for realistic floral environment as environment lead using Photoshop.
- Streamlined animation production utilizing team management software and coordinated weekly project milestone presentations and meetings.

Character & Animation Lead

Aug 2024 - Dec 2024

Cucuy's Playhouse - Student Project

College Station, TX

- Led character and animation development for first-person survival horror game with 7 student team over 16 weeks in Unreal Engine 5.
- Modeled, surfaced, rigged, and animated enemy character, translating concept art into a fully realized, terrifying antagonist.

Freelance 3D Asset Designer & Graphic Designer

Aug 2017 - Present

Roblox - Entrepreneurial

- Modeled, optimized, and surfaced 200+ digital accessories for the Roblox digital marketplace, accumulating **4,000,000+ total sales** worldwide.
- Designed accessories for virtual Roblox avatars and branded experiences, catering to user interests and market trends.
- Created marketable landing page graphics advertising virtual experiences for 100+ clients on the Roblox platform.

Lightning Talk Speaker - Empowering Discovery Through Thumbnail Design

Sep 2024

Roblox Developers Conference

- Delivered a presentation at 1300+ person conference on creating engaging visual branding.
- Shared insights and advice with an audience of developers, drawing on 7+ years of experience as a renowned thumbnail designer on Roblox.
- Attended as invited creator for fourth year while networking with developers and brands looking to collaborate on platform.

CAMPUS INVOLVEMENT & VOLUNTEERING

Staff & Recruitment Video Producer

Sep 2022 - Present

Freshmen Leaders Establishing eXcellence (FLEX)

- Mentored group of freshmen during college transition and directed filming to produce '24 and highest viewed FLO '23 recruitment video.
- Edited final production using Adobe Suite to incorporate FLEX branding for social media release and recruitment informational displays.

Camp Counselor

Texas A&M University

May 2024 - Oct 2024

- Collaborated with 23 counselors to educate 100+ freshmen on Texas A&M's traditions and resources during three-day orientation camp.
- Co-lead a 12 member discussion group to mentor freshmen during their transition to college.

SIGGRAPH Student Volunteer

May 2024 - Aug 2024

- Assisted in Denver conference event support while networking and learning from industry professionals and fellow students.

AWARDS

Aggie Vizzers at EA Award

May 2024

- Scholarship recognizing a Visualization student who has an affinity for games and positively shares this passion with others through innovation, initiative, and involvement. Chosen by alumni at Aggies at Electronic Arts.

Dean's List

Spring 2023

Texas A&M University

- Achieved 4.0 grade point average for Spring semester.