MONICA CHAVEZ TROCHEZ

3D ARTIST & MULTIMEDIA ENGINEER

PROFESSIONAL EXPERIENCE

CG Generalist Intern | Sep. 2023 - Dec. 2023
MAKE, LLC - Minneapolis, MN
- Produced a 3D animated video for social media using both technical and artistic skills, being responsible for every aspect of the pipeline.
- Created 2D and 3D assets for different commercial spots of major products like Cheerios, Hot Wheels and Crunchyroll.

CG Generalist | Jan. 2023 - Apr. 2023
SCADpro x NASA - Savannah, GA
- SCAD partnered with NASA Goddard Space Flight Center to come up with innovative ways to communicate their ICESAT-2's scientific mission.
- Produced visually stunning 3D assets for Tourist Pho, garnering positive feedback from the NASA partners and team members. Reconstructed and ensured character models were ready to be 3D printed.

Visual Effects Peer Tutor | Apr. 2022 - Jun. 2023
Savannah College of Art and Design - Savannah, GA
- Successfully helped students improve their overall academic performance in challenging subjects, such as programming and scripting, the different areas of the general 3D workflow, and the basics of digital media.
- Empowered students to become more confident, independent learners with improved problem-solving skills.

Interactive Graphics Engineer | Oct. 2019 - Jul. 2021
Caracol TV, News department - Bogota, Colombia
- Led the projects that used interactive, 3D and real-time graphics for Noticias Caracol, the largest Colombian broadcasting news organization, while creating visually appealing elements, captivating viewers and contributing to an engaging news broadcast.
- Developed data visualizations that effectively conveyed complex information to viewers, enabling them to understand and interpret news stories more easily.
- Trained and mentor incoming interns and new hires for the graphics department.

EDUCATION

MA. Visual Effects | 2023
Savannah College of Art and Design - Savannah, GA

BSc. Multimedia Engineering | 2018
New Granada Military University - Bogota, Colombia

AWARDS AND ACHIEVEMENTS

Achievement, Academic and Student Incentive Scholarship
Savannah College of Art and Design - Savannah, GA

Certificate in Digital Cinematography
Pontifical Xavierian University - Bogota, Colombia

Blender Instructor with over 7500 Students Worldwide
Udemy, Inc., Skillshare

Dean's List, Academic Excellence and Honors Scholarship
New Granada Military University - Bogota, Colombia

CONTACT

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- monicachaveztrochez@gmail.com
- www.monicactrochez.com

TECHNICAL SKILLS

- 3D modeling
- Digital sculpting
- Texturing
- Look development
- Lighting
- Scripting
- Procedural shading
- Compositing
- Procedural modeling
- Real-time rendering
- Rigging
- 3D Printing

SOFTWARE

- Maya
- Houdini
- 3ds Max
- ZBrush
- Substance Painter
- Nuke
- Python
- Unreal Engine
- Photoshop
- After Effects
- Arnold
- Vray
- Blender
- Mari
- Redshift
- Linux

SOFT SKILLS

- Critical thinking
- Quick learning
- Attention to detail
- Self-motivated
- Problem-solving
- Creativity
- Adaptability
- Leadership and collaboration
- Time management
- Ability to multitask

LANGUAGES

- **English:** Professional working proficiency
- **Spanish:** Professional working proficiency
- **French:** Limited working proficiency