

Cierra J. Maach

A creative leader focused on delivering clear, purposeful media solutions that support strategic goals.

EXPERIENCE

Sigmattech Inc. — Senior Multimedia Developer

October 2023 - Present

Spearheaded the creative vision and development of a custom Unreal Engine training platform that replaced a costly legacy system, establishing a scalable, innovative model projected to save the National Security Space Institute over \$1M. Orchestrated cross-functional collaboration among software, cybersecurity, and subject matter experts to deliver a dynamic, solution-driven learning experience.

Hired and led cross-functional creative teams, mentoring junior artists and aligning designers, animators, and developers around a unified creative vision for multi-platform training content.

Directed end-to-end creative production of capstone event projects ensuring clear storytelling, compliance with multi-level security protocols, and high learner engagement across classified and unclassified environments.

Inspired and led multi-disciplinary creative teams, mentoring junior artists to craft compelling 3D animated narratives that translated complex Space Force doctrines into accessible and engaging visual stories, significantly boosting student retention and engagement.

Innovated immersive content pipelines by designing and implementing cutting-edge 3D sculpting and printing workflows that transformed static reference materials into interactive, tactile learning assets, setting a new standard for educational content development.

Championed the integration of XR technologies in training curricula, managing creative teams to produce immersive, narrative-driven experiences that bridged technical expertise with user-centered design, driving widespread adoption across Space Force education programs.

Pioneered creative strategies that elevated organizational reputation for innovation, continuously adapting workflows to incorporate emerging technologies and future-forward storytelling and training methods.

Phone: 408-476-3924

E-Mail: cmaach3@gmail.com

Web: www.cierrajmaach.com

SKILLS

Creative Direction & Team Management
Cross Functional Project Management
Animation 3D | 2D
3D Modeling & Asset Development
3D Printing
Motion Media
Video Editing
Compositing
Scientific Simulation
RFP/RFI Response Writing
Video Production
Studio Management
Conflict Resolution
Creative Leadership
Public Speaking

SOFTWARE & TOOLS

Adobe Creative Cloud

Photoshop
Illustrator
After Effects
Premiere Pro
Adobe Animate

Adobe Express Tools

Frame.io

Figma

Autodesk Maya

Unreal Engine

Substance 3D

Trello / Monday.com

Dropbox / G-Drive

Ai Tools

ChatGPT
Midjourney
Leo.ai

Sounds True — Motion Media Designer

May 2022 - October 2023

Boosted brand engagement across TikTok, YouTube, and Instagram with innovative, platform-specific motion media—driving audience growth through trend-savvy, story-driven content.

Produced original hand-drawn animation and motion graphics for both social media and commercial use, delivering emotionally resonant, visually distinctive content that aligned with evolving brand narratives.

Collaborated with marketing, design, and production teams to deliver high-impact, time-based media solutions that reinforced brand identity and campaign objectives.

Ensured creative excellence and consistency across all deliverables by upholding rigorous design standards and brand guidelines, contributing to a cohesive and recognizable visual voice across channels.

Valley Christian High School — Multimedia Teacher

August 2017 - May 2022

Developed a comprehensive course roster that included traditional animation, effectively equipping students with the tools and techniques necessary to excel in today's digital landscape.

Drove student success by securing and facilitating highly sought-after internships, providing real-world experience and invaluable professional networking opportunities.

Elevated student portfolios to new heights through an innovative curriculum.

Effectively managed and maintained budgets for stage and set design, ensuring that resources were maximized while maintaining the highest quality of production.

Led and guided student teams in executing elaborate and imaginative builds, fostering a collaborative and innovative learning space.

EDUCATION

Pratt Institute New York, NY — *MFA*

SCAD Savannah, GA — *BFA*

AWARDS

Winner NYCA | Alarum

New York Cinematography Awards

Official Selection | Alarum

Animafilm International Animation Festival

Best Animated Short Film | Lottie's Magic Apple

Atlanta Children's Film Festival

Best Animated Short | Lottie's Magic Apple

Phoenix Film Festival

Top 100 Learning & Development Team Award Finalist

PORTFOLIO

