

Ariel (Ari) Feblowitz

Techvis & Virtual Production Supervisor | Visualization Artist
Los Angeles, CA • arifeblowitzvfx@gmail.com • (818) 434-8013

IMDb: <https://www.imdb.com/name/nm4409645/> | YouTube: <https://www.youtube.com/@DirectorPsycho>

Demo Reel: <https://vimeo.com/user8109886/arifeblowitzdemoreel2025> | Password: demonreel

SUMMARY

Techvis & Virtual Production Supervisor specializing in bridging the gap between virtual and physical storytelling. On-set roles include *Avatar: The Way of Water*, *Avengers: Endgame*, *Ant-Man and the Wasp*, *The Mandalorian*, and *Guardians of the Galaxy Vol. 3*.

Combines deep technical and creative expertise in motion-control, pre/post-visualization, and scripting to turn complex visual effects into precise, repeatable camera plans. Trusted by directors, DPs, and VFX supervisors for delivering shots that work seamlessly both in-camera and in post. Builds cohesive workflows that unite creative and technical teams under a single visual language, with a sharp eye for story-driven camera design and execution.

CORE STRENGTHS

- Techvis / Previs / Postvis • Virtual Production • Motion Control • Shot Design & Layout
 - Maya • Unreal Engine • MotionBuilder • After Effects • Python / MEL Scripting
 - Camera Calibration • Survey Alignment • Techvis-to-Stage Handoff • Cross-department Collaboration • PFTrack • AI tools
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EXPERIENCE

The Third Floor, Inc. – Los Angeles, CA

Techvis / Virtual Production Supervisor | 2016 – Present

- Lead on-set techvis and visualization for blockbuster features including *Avatar: The Way of Water*, *Avengers: Endgame*, *Ant-Man and the Wasp*, and *Guardians of the Galaxy Vol. 3*.
- Collaborate directly with directors, DPs, and VFX supervisors to solve complicated shot design/techvis, previs/postvis sequences, and virtual-production workflows.
- Develop internal tools and Python/MEL scripts to automate techvis workflows
- Contribute to visualization across Marvel, Sony, Universal, and Legendary projects, ensuring continuity from concept through final delivery.
- Progressed from Visualization Artist → Techvis Lead → On-Set Supervisor.

Motion-Control Systems: Technodolly, Spydercam, Graphlite, MILO

SELECT FEATURE FILM CREDITS

Avatar: The Way of Water + Fire and Ash – 20th Century Studios

Motion-Control Co-Supervisor & Techvis (On-Set)

- Translated virtual camera paths into precise motion-control moves in collaboration with WETA and Lightstorm camera teams.
- Maintained 1:1 continuity between virtual and physical camera placements on set.

Avengers: Endgame – Marvel Studios

On-Set Techvis & Motion-Control Visualization

- Delivered camera solutions for complicated visual effects and plate matching.
- Produced repeatable mo-co / techvis shot specs

Ant-Man and the Wasp – Marvel Studios

Techvis Lead (On-Set)

- Led on-set techvis for solving camera relative to character size and speed differences
- Coordinated between previs, VFX, and cinematography for consistent scale and perspective.

Guardians of the Galaxy Vol. 3 – Marvel Studios / The Third Floor

Techvis Supervisor

- Supervised/created Techvis for complex shots such as the “hamster wheel” sequence, building the circular relative camera motion to fit within the constraints of a techno dolly.
- Assisted with Previs and Postvis, captured mocap data of stunt performers for visualization teams.

The Mandalorian, Star Wars Skeleton Crew – Lucasfilm / The Third Floor

Techvis Supervisor (Skeleton Crew) - (Visualization Artist (Mandalorian))

- Integrated techvis within the volume, camera relative to speeder bike, communication with brain bar, camera, set, and VFX departments. Moco with MILO rig.

Shazam! Fury of the Gods – DC/Warner Bros / The Third Floor

Virtual Production Lead

- On set virtual production with Cyclops Augmented Reality, technodolly motion control moves, various techvis and Previs - Worked directly with VFX Supes, Director, and DP.

Previs/Postvis roles: Over 40 credits including - Fantastic 4: first steps, Spiderman no way home, Venom: Let there be Carnage, Godzilla x Kong: The New Empire, Twisters, Kraven the Hunter, Jumanji: Welcome to the Jungle, Aquaman, Shang- Chi, and many more

Personal Shorts Writer / Director / Animator: *The Mad Clockmaker*, Alien vs Terminator fan Parody series(Viral), Siren Tales series, Pumpkin Smashers (Winner Best Animation Chicago Horror Film Fest)

Education: Dodge College of Film & Media Arts

B.F.A. in Digital Arts (VFX Emphasis - Minor in Game Design)