



Eric Cardenas

Forensic Biomechanist

Department

Accident Reconstruction & Forensic Animation

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Locations

Las Vegas, NV

Biography

Eric Cardenas is a skilled Forensic Animator with a diverse background as a 3D generalist artist in the film industry. He spent five years working as a stereoscopic and 2D compositor, contributing to over 20 blockbuster films, including *Spider-Man: Homecoming*, *Rogue One: A Star Wars Story*, *Doctor Strange*, and *Star Trek Beyond*. After his time in film, Eric transitioned to freelance projects, further refining his skills in visual storytelling.

In March 2020, he shifted industries to focus on Accident Reconstruction and Surgical Procedure Animation, where he creates detailed, accurate exhibits for cases involving automobiles, pedestrians, motorcycles, heavy trucks, and recreational vehicles.

As a forensic animator, Eric works closely with engineers to develop demonstrative exhibits and animations that effectively communicate complex concepts for legal and insurance purposes.

Professional Experience

- 2023 - Current | Forensic Animator | YA Engineering Services
- 2021 - 2022 | Forensic Animator | Momentum Engineering Corp
- 2020 - 2021 | 3D generalist Artist | MotionLit Services, Inc.
- 2019 - 2019 | Character Animator | Artifact Studios
- 2018 - 2018 | Compositor | Dilated Pixels
- 2017 - 2018 | Compositor | Servo motion studio
- 2017 - 2018 | Compositor | Legend3D
- 2015 - 2016 | Compositor | Stereo D
- 2014 - 2015 | Compositor | Legend3D
- 2013 - 2013 | Lead Art Director | THE ACADEMY OF THE INLAND EMPIRE

Area of Practice

- Graphics & Animation
- Vehicle Electronic Data Download
- Motorcycle Accident Reconstruction
- Accident Reconstruction

Education

- The Art Institute of California - Bachelor's Degree - Media Arts and Animation - San Bernardino - California

Training Courses

- CSI Crash Data Retrieval Specialist - December - 2024
- Level 2: Digital Multimedia Evidence Processing - LEVA - September - 2024
- Level 1: Forensic Video Analysis the Law - LEVA - June - 2024