



Traian Marginean Jr

(Try-ahn Mar-jin-ee-an)

Motion Capture Technician and 3D Animator

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Education

Savannah College of Art and Design - Savannah, GA

BFA - 3D Character Animation
August 2019 - June 2022

University of North Florida - Jacksonville, FL

Graphic Design & Digital Media
January 2017 - April 2019

Titles

Borderlands 4

Motion Capture Technician + Facial, Motion Capture Talent
2022 - Present

Risk of Rain 2 - Alloyed Collective DLC

Motion Capture Technician
2025

NBA 2K25

Motion Capture Technician (uncredited)
2025

Experience

Motion Capture Technician

Gearbox Software (2022 - Present)
Frisco, TX

- Operated as either Assistant Director, Shogun Live Camera Operator, or Facial Technician during shoot days
- Marked up talent, aimed Faceware headcams, and assisted with managing MoCap suits and props for shoot days
- Operated Faceware equipment for facial mocap during shoot days, and processed files for delivery with Faceware Portal
- Tracked/solved data in Shogun Post, and retargeted data to rigs in MotionBuilder from Shogun Post and Xsens
- Completed R&D for creating new tools/props through 3D modeling & printing
- Mounted, aimed, and calibrated Vicon Vantage & Valkyrie cameras for the motion capture stage
- Volunteered as a guest speaker for several academic events across college campuses regarding professional experiences

Lead Instructor

iD Tech - Game Development Academy (2022)
Villanova, PA

- Supervising instructor of all Game Development Academy instructors at Villanova University
- Delivered Blender & Unreal Engine 4 curriculum to groups of 6-8 students varying in skill, between the ages of 13 and 18
- Collaborated with fellow instructors to create new material catering to a variety of student interests

Software

Vicon Shogun Live & Post	ShotGrid
Faceware Portal	Unreal Engine
Faceware Analyzer	Xsens & Rokoko
Faceware Retargeter	Maya
MotionBuilder	Blender

Skills

Motion Capture Directing	3D Modeling & Printing
3D Keyframe Animation	Camera Mounting & Aiming
Agile Methodologies	English - Fluent
Public Speaking	Romanian - Fluent
Research & Development	Spanish - Intermediate