

Kevin Carlos

Motion Capture Artist

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EDUCATION

Drexel University 2013-2017
BS in Game Art and Production
Minor in Animation & VFX
Minor in Computer Science
Overall GPA: 3.50
Graduated Cum Laude

SKILLS

Software

- Vicon Blade
- Autodesk Motion Builder
- Autodesk Maya
- Faceware Analyzer
- Substance Painter
- Zbrush
- UV Layout
- FaceFX
- Photoshop
- Illustrator
- AfterEffects
- Dreamweaver
- Unity
- Unreal Engine 4

Programming Languages

- C#
- C++
- HTML
- Blueprint Visual Scripting
- Python

Interests

- Fight Choreography
- Taekwondo
- Hapkido
- Aikido
- Eskrima
- Judo
- Boxing
- Society for Creative Anachronism
- Dungeons and Dragons

WORK EXPERIENCES

Carnegie Mellon University

Senior Animation Designer

June 2018 - Present

- Ran and assisted with motion capture shoots with Vicon Blade
- Used MotionBuilder to retarget and edit motion capture data
- Used Maya to rig character models to Human IK skeletons
- Developed animations for use in military simulations

Freelance Artist

3D Artist/Animator

June 2017 - June 2018

- Character artist and animator for mobile game *The Tower*
- Used Maya to model, rig, and animate the player character

252 Games

Team Lead

Jan. 2016 - Present

- Founder of 252 Games LLC
- Programmer and designer for mobile game *Asteroid Ambulance*
- Used Maya to develop 3D assets and Photoshop for 2D assets
- Used Unity to develop controls, mechanics, AI, UI, levels, etc

Skyless Games Studios

Animator

Sept. 2015 - March 2016

- Animator for serious game *Follow The Money*
- Used Maya and FaceFX to animate character gestures, dialogue, and movements

PROJECT EXPERIENCE

Motion Capture Fight Animation

Performer, Tech, Motion Editor, Animator, Choreographer

- Choreographed and performed motion capture fight sequence
- Recorded, cleaned, motion edited, and animated characters and camera movement

"Insanity" Facial Animation Capture

Mocap Tech, Motion Editor, Animator

- Captured and cleaned facial and body performance capture using Vicon Blade
- Motion edited and animated final animation to audio clip