



IMAGINARIUM STUDIOS

London, UK
Motion Editor
2015 – 2016

Optimized digital sets for realtime previz capture
Animated virtual cameras
Facial and body motion editing/animation
Quality control and continuity management
Unity consulting
Tool development for MotionBuilder and Maya
Organized, delegated and executed revisions across sequences

“ In my spare time, I began to learn about immersive experiences and developing for virtual reality. I devised a game called 'TrumPinata' for the HTC Vive which is now available on Steam. ”

WETA DIGITAL

Wellington, NZ
Motion Editor
Roto Artist
2009 – 2014

Integrated motion elements into shots/3d environments
Separated components of a shot (including hair, cloth + natural elements) to simulate depth (roto) in mono and stereo productions
Green screen extraction + tracking
Created Nuke training and taught colleagues how to integrate characters into a shot
Collaborated with compositors to ensure that deliveries met their needs
Prototyped a tool to export splines from Silhouette to Nuke
Assembled 3d files for other artists to work from
Facial and body animation for heroes and crowd
Reference camera operator

“ The most complex piece of integration I did here was for a 45 second shot where 9 characters needed to be separated from the plate, in stereo. ”

RAINMAKER ENTERTAINMENT

Vancouver, CA
FX Artist
2008 – 2009

Created digital explosions, fire, water, smoke, destruction
Modelled, textured, lit, rigged, rendered and composited effects
Look development/concepts for various effects
Colour corrected sequences
Built fx rigs and tools

“ A director on another show borrowed me to composite on his team during crunchtime. He approached me because he knew I could jump in and hit the ground running, and the pressure of deadlines didn't bother me. As a result of my contribution the show delivered on time and on budget. ”

CINEMANIX PRODUCTIONS

Pittsburgh, PA
Mocap Artist
2006 – 2007

Partnered with the supervisor to develop and streamline the motion capture pipeline
Investigated new workflows and wrote scripts to automate the rigging process
Calibrated the stage/cameras
Operated on-stage capture sessions
Retargeted, solved and edited mocap data

“ The most interesting piece we did was an immersive dome project for the local planetarium. It was exciting to be part of a team that had to solve unconventional rendering formats. ”

SOFTWARE



MAYA



NUKE



UNITY



MOTIONBUILDER



PHOTOSHOP



AFTER EFFECTS

SKILLS

Python, MEL, C#
Photography
Compositing
Animation
VR

EDUCATION

Vancouver Film School
3D Animation and Visual Effects
Diploma with honours

Art Institute of Pittsburgh
Media Arts and Animation
BSc with honours