



ericapenk@gmail.com  
 (770) 595-0934  
 www.ericapenk.com

## PROFESSIONAL EXPERIENCE

- Freelancer** Aug. 2018 - Present
- Motion capture, 3d generalist, pipeline development, previs, volumetric capture
  - Previous clients include Profile Studios, Millions of Tiny Robots, Arcturus, ProxiVP
- Part-Time Lecturer**, Georgia Tech / Gwinnett Technical College Aug. 2018 - July 2019
- Taught Maya / Unreal for storytelling, Wordpress web development
- Technical Manager**, Trick 3D Jan. 2015 - Feb. 2018
- Facilitated on-set virtual production shoots, motion capture / calibration / cleanup
  - VR / AR tech demos for archvis / cinematic previs, developed previsualization tools
  - R & D project pipelines, Shotgun, public speaking, documentation
- Effects Technical Assistant**, Turner Studios June 2014 - Aug. 2014
- R & D production pipeline and tools for Nuke, After Effects, and Maya workflows
  - Color management for ARRI Alexa / Nuke workflow, contacted software vendors
  - Rendering, tracking, lens distortion, alembic, Javascript, Python
- Lead Motion Capture Technician**, Games That Work June - Aug. 2012
- Ran capture sessions, processed and distributed motion capture data

## RESEARCH & TEACHING EXPERIENCE

- Thesis Project**, Georgia Institute of Technology Aug. 2011 - May 2014
- **Title:** The Illusion of Life: Leveraging Technology for Real-Time Underwater Animation
  - Rigged, scripted, and animated 3D avatar for Maya / Unity workflow
- Graduate TA / Program Assistant / Lab Manager / Art Director**, Georgia Tech Aug. 2011 - May 2014
- Lectured on Maya, Photoshop, Premiere, After Effects, Unity
  - Trained students to model, texture, animate low poly models, maintained labs
- Motion Capture Assistant**, ARTech Residency Nov. 2010 - Feb. 2011
- Facilitated Vicon Blade motion capture sessions
  - Documented, processed, and archived optical data

## EDUCATION

- Georgia Institute of Technology**, Atlanta, GA
- Master of Science in Digital Media (May 2014), 3.92 GPA
  - Bachelor of Science in Computational Media (May 2011), 3.91 GPA Highest Honors
  - **Savannah College of Art and Design**, Atlanta, GA (ANIM, VFX, TECH Courses)

## SKILLS

- **Expertise:** Motion Capture / 3D Generalist / Pipeline Development / R & D / Project Management / Previs
- **Software:** Maya / Unreal / MotionBuilder / Optitrack MCS / Shotgun / Unity / 3ds Max / Adobe Suite / Blade
- **Languages:** Python / Unreal Blueprints / C / Javascript / Mel Script

## ACTING



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### PROFESSIONAL EXPERIENCE

- Mocap Talent / Stand-In / Extra**, Trick 3D Jan. 2015 - Feb. 2018
- Portrayed characters for tech demos in the Optitrack / Perception Neuron suits
  - Doubled as talent for photography shoots
  - Extra for Floorplan Revolution promotional videos

### VOLUNTEER EXPERIENCE

- Literature Narrator**, Learning Ally Aug. 2019 - Present
- *Officer Buckle and Gloria*: narration, character voices, editing
  - *Mary Anne Saves the Day* (Baby-Sitter's Club graphic novel): character voices, editing

### EDUCATION

- Alliance Theater**, Atlanta, GA Nov. - Dec. 2019
- Acting I with Allison Gardner
- Various Classes**, Atlanta, GA Oct. 2018 - Jun. 2019
- Girls will Be Boys with Lisa Biggs
  - Private voice coaching with Sharon Corpening

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### SKILLS

- **Expertise:** Voice Acting / Dance (swing, contemporary, lyrical, folk) / Former Gymnast and Pole-vaulter
- **Vocal Qualities:** Fresh / Bright / Crisp / Smooth / Soft / Knowledgeable / Kind / Energetic / Quirky
- **Languages:** English / Basic French Proficiency / Neutral American Accent / British Accent / Kids Voices