# Genevieve Watkins

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#### **SUMMARY**

Artist and computer graphics generalist with a focus on 3D Modeling. Skilled in both traditional and computer-generated art with a portfolio that demonstrates proficiencies in 3D modeling and printing, digital sculpting, and traditional drawing and painting. Seeking full-time opportunities in a creative, academic, or business environment.

### **SKILLS**

Skills include 3D modeling, computer-aided graphic design, and digital compositing, painting, and sculpting. Adept at concept art, pre-production, scheduling, project management, asset creation, surfacing, lighting, post-production, and customer service. Can conduct IT and office automation work in Windows, Macintosh, and Linux environments; work effectively in individual and team settings; and communicate appropriately with both technical and creative staff.

### **SOFTWARE COMPETENCIES**

Proficient in ESRI ArcGIS, Autodesk Maya, ZBrush, TopoGun 2, HeadusUV Layout, and Adobe Photoshop.

Additional competencies include Adobe Premiere Pro, Adobe Flash/Animate, Adobe InDesign, Adobe Audition, NukeX10, MARI, Marvelous Designer, Substance Painter 2, Arnold 5, and Blender.

### **PROFESSIONAL EXPERIENCE**

# Junior Production Modeler | Aechelon Technology | May 2019 - current

Assist the production team with basic feature population of assets related to the Geotypical Department's needs for ground assets within flight simulations. Responsible for creating, modifying, and processing shapes and footprints of buildings based on provided satellite imagery. Assign attributes of buildings based on function, determine appropriate building and roof textures from attributes and available imagery, and plant and place trees as well as feature-specific models into workspaces. Responsible for creation and/or modification of vectors that generate or process railroads, coastline wave-breaks, power lines, light-maps, highways, and traffic flow in road lanes.

## TA CPSC 4910 | Clemson University | August 2017 - December 2018

Was graduate-level teaching assistant and grader for 50 to 70 students enrolled in the undergraduate Seminar in Professional Issues II course. Managed twice-weekly lab sessions to facilitate team collaboration on undergraduate senior design projects.

## TA DPA 3070 | Clemson University | August 2017 - December 2017

Was graduate-level teaching assistant and grader for 30 students enrolled in the undergraduate 3D Modeling and Animation course. Was accountable for student learning in regards to individual 3D animated short films from concept to final renders.

## 3D Character Modeler | DreamWorks Animation Summer Program | May 2017 – July 2017

Worked on a collaborative team of six students to create the animated short film, *Disposable*, during a 10-week partnership between DreamWorks Animation and Clemson University. Contributed to the project as 3D Character Modeler in charge of the visual development and modeling of the main character's body; additional contributions included matte painting the sky card and creating the end-credit character drawing.

## Student Consultant | CCIT Support Center at Clemson University | September 2014 - August 2016

Assisted with intake and examination of laptop computers. Answered IT questions or inquiries via emails, chat, phone, or in person. Consulted with students, faculty, and staff on IT-related issues such as account access, password resets, email setup, software installations, and hardware/software diagnostics. Assisted with repair and upgrading of Audio Visual Equipment in Clemson University's classrooms, auditoriums, and conference rooms.

## UPIC Intern | Adobe Digital Studio at Clemson University | January 2016 - May 2016

Maintained the Audio Production Studio and Video Production Green Screen Studio for Clemson University. Answered student questions related to Adobe products and audio- and video-related inquiries, and conducted trouble shooting for various digital products and services.

### **PRODUCTIONS**

Clemson University DPA, *Bait*DreamWorks Animation and Clemson University DPA, *Disposable*Clemson University DPA, *Terror on Planet Purple* 

#### **EDUCATION**

Clemson University, Clemson, SC Master of Fine Arts in Digital Production Arts, May 2019 GPA: 3.66/4.0

Clemson University, Clemson, SC Bachelor of Science in Computer Science, May 2016 Minor in Digital Production Arts GPA: 3.3/4.0