# Rong(Rosy) Fu

### **CG** Artist

LookDev, Surfacing, Lighting

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### **Education**

### Carnegie Mellon University

(Fall 2021)

Entertainment Technology Center (ETC)
Master of Entertainment Technology

### Communication University of China (Fall 2019)

BE in Digital Media Technology (Game Technology Direction)

### **Concordia University**

(Fall 2018)

Game Design (Overseas Study Tour)

# Skills

3D Modeling Surfacing Rendering Photography Video Editing Digital Painting Lighting/ Lookdev Maya Rigging Concept Design Shader & VFX

### **Software**

Maya/ Xgen (Arnold/ Renderman)

ZBrush/ Blender

Adobe Photoshop/ Premier

Unity3D/ Unreal Engine 4

Substance Painter/ Designer

Mari/ Nuke/ Katana

Marvelous Designer/ Houdini

Procreate/ SAI/ Krita

Jira/ Perforce/ Confluence

### Courses

#### Fine Art:

Figure Drawing/ Digital Art/ Visual Story

#### **Tech Art**

Computer Graphics(C++)/ Visual Effects (hlsl)

#### **Online Courses:**

Maya Auto Rigging(PyMel, pyQt)/ Lookdev with Katana Compositing in Nuke

### **Award**

• The AIAS Women In Scholarships (2020)

• Jammers Choice (2020)

• Tencent IndiePlay 2nd Place (2019)

## **Professional Experience**

### **Hi-Rez Studios**

#### **Associate Character Artist**

(Fall 2021)

- · Worked on Character Surfacing, Modeling for Rogue Company
- Polished multiple in-house characters under supervision.
- Worked closely with the tech art team, concept art team, and lighting team to achieve character art final looks on time.

### **National High School Game Academy**

#### **3D Modeling Instructor**

(Summer 2020)

- Delivered lectures on 3d art: modeling/ Xgen in Maya, digital sculpture in ZBrush, and look development in Substance Painter.
- Created and delivered four 3D workshops and supplemental learning documents for students.

### **Academic Projects**

### 3D Pipeline Research (Ziva VFX, Real-time Character)

Independent Study Project with ETC professor, CMU (Fall 2020)

Responsible for 3D Character & Environment, Texturing, Concept Art

- Explored Ziva VFX pipeline as a 3D artist.
- Studied anatomy, digital skeleton, and muscle systems digital sculpting, - Realistic character modeling, look development, rigging.

### **Year-long Animation Studio (Real-time short film)**

ETC, Carnegie Mellon University

(Spring & Fall 2020)

(Pittsburgh Independent Film Festival, SE Pennsylvania Teen Filmmakers Showcase Selected) - Responsible for 3D Character Art, Animating, Concept Art, Storyboard - Made a short animated film about an arid desert that was revived with the help of a Native American nature spirit.

- Worked on a stylized short animated film adapting Chinese legend -Rendered with UnrealEngine.
- Designed, illustrated, modeled, textured, and rigged 3d characters.

### **Building Virtual Worlds (VR/AR/PC Game Production)**

ETC, Carnegie Mellon University

(Fall 2019)

- Responsible for 3D Art, Producing
- Designed and created 3D and 2D assets for five interactive experiences on ARNR/ Kinect platforms (Jam ODrum, Magic Leap, HTC Vive, Oculus Rift, and Phidgets).