

# RYAN RHODES

Largo, FL

Portfolio: [www.rhodeworkdesign.com](http://www.rhodeworkdesign.com)

[rhodeworkdesign@gmail.com](mailto:rhodeworkdesign@gmail.com)

727.776.8677

## SUMMARY:

- Motivated and driven Design professional with direct experience and proficiency in Rhino
- Hands-on experience in modeling with precision, as well as supporting small and large complex projects.
- Extensive experience working and coordinating with senior designers for CAD design projects from beginning through to completion.
- Skilled in managing technical drawings, preparing files for manufacturing, and an understanding of fabrication processes.
- Passionate about Sculpture design with academic experience in sculpture creation and completion.
- Strong attention to detail, ability to 3D model.
- Excellent communication, multi-tasking, and capable of working independently and within team setting.
- Bachelor of Fine Arts (BFA), with a focus on Sculpture, and Minor in Photography.

## HIGHLIGHTED RHINO EXPERIENCE:

- Designed vacuform, peristaltic pump, and a photo studio utilizing Rhino3D
- Redesigned and 3D printed architectural mini model of graduation show.
- Used Rhino for conceptualization, design, planning, drafting, and executing workflow between Rhino and Adobe Illustrator.

## SKILLS

• Rhinoceros3D • Vectorworks • 3D Modeling • Technical Drawings • Creating files for CNC technology • Set Logistical/Technical Design • Set Construction • Wood Fabrication • Resin/FDM 3D Printing • Laser Cutting

## PROFESSIONAL EXPERIENCE

**Associate Scenic Designer, Home Shopping Network – St. Petersburg, FL Jul 2018 – To Present**

- Reverse engineer/fine tune the 3D models from the Design Team and create detailed technical drawings that are utilized in the construction of television sets and props.
- These detailed technical drawings incorporate the input of art directors, set designers, and set stylists and can specify dimensions, materials, finishes, and building methods.
- Responsible daily for technical drawings and preparing files for manufacturing
- Utilize project management and communication skills to work/ coordinate with senior designers on CAD projects.
- Perform modeling with precision and attention to detail (ensure accuracy and completeness).

**Assistant Drafter Mar 2017 – Jul 2018**

- Reverse engineer/fine tune the 3D models from the Design Team and create detailed technical drawings that are utilized in the construction of television sets and props.
- These detailed technical drawings incorporate the input of art directors, set designers and set stylists and can specify dimensions, materials, finishes, and building methods.

**Scenic Lead & Technician 1/2 Feb 2012 - Feb 2017**

- Construction of TV sets, led crews, purchase orders/inventory, consignment of set elements.
- Construction of TV sets and maintain a High Definition environment for HD cameras for live shows.

## PRIOR EXPERIENCE:

**Sculpture Lab Monitor, FSU Fine Arts Program – Tallahassee, FL**

- Provided assistance and technique & conceptual advice for student sculpture projects.
- Ran a safe, clean and creative shop

**Photography Lab/Darkroom Monitor, FSU Fine Arts Program – Tallahassee, FL**

- Checked out equipment & supplies.
- Mixed new chemicals for developing process.
- Provided assistance on developing techniques.
- Ran a safe, clean & streamlined lab.

### **EDUCATION**

- BFA Studio Art: Focus Sculpture, GPA: 3.75. Florida State University – Tallahassee, FL. 2005 – 2009
- HS Diploma, Focus: Graphic Design, Photography, Band; GPA: 4.2. Seminole High School - Seminole, FL 2001-2005

### **CERTIFICATION:**

- Autodesk Certified Professional, Pinellas Technical College • St. Petersburg, FL. Jul. 2018

### **CONTINUING SELF EDUCATION & + HSN /QVC ON THE JOB TRAINING:**

- 3D Printing
- 3D modeling and operating tech. for 2 LCD Resin 3D printers and 3 FDM 3D Printers at home and 1 FDM 3D Printer at work.
- Vectorworks (2013-2021)

### **VOLUNTEERING:**

#### **Florida State University Master Craftsman Studios, Projects Volunteer – Tallahassee, FL**

- 6 Iron Pours: Skimmer/Slagger, ladle crew & Furnace Operator
- Provide hands on assistance to maintain project deadlines
- Create plaster, plastic & rubber mixtures
- Assist in all aspects of the FSU campus building ornamentation & seal mold making
- Woodworking for mother molds
- Construction to establish better studio workflow process
- Also, in my major I took part in: 15 Aluminum Pours and 2 Bronze/brass Pours

#### **Florida State University Film Program, Tallahassee, FL**

- Set Construction/Prop Fabrication on 10 films
- Props viewable at: [www.rhodeworkdesign.com](http://www.rhodeworkdesign.com)
- Grip on 7 films.

*References available upon request*