

# Amanda L. Perrone



[amanda.perrone01@gmail.com](mailto:amanda.perrone01@gmail.com) | 201-788-0536 | [www.linkedin.com/in/amanda-perrone-89088119a/](https://www.linkedin.com/in/amanda-perrone-89088119a/)

---

## **SKILLS**

AutoCAD, Sketchup, Solidworks, Fusion 360, Microvellum, MATLAB, Microsoft Office, Sewing, Prop Building, Scenic Painting, Stagecraft, Fabrication, CAD Modeling, Set Design, Costume Design, Concept Art, CNC Milling, Drafting

---

## **EXPERIENCE**

### **Mecca Productions- Technical Designer Project Hire**

*June 2025- Present*

- Designed and drafted scenic pieces for theme parks in Fusion 360 from client design packages and notes
- Updated drawings of finished projects for client records to add clarity and reflect changes made at installation

### **Cirque du Soleil- Draftsman**

*May 2024- December 2024*

- Designed and produced Solidworks models of scenic pieces, props, and weldment structures for various technical departments in new and existing resident shows and production shops
- Drafted full construction drawings for both conceptual work and final fabrication use in the carpentry and metalworking shops and created files to be CNC cut and 3D printed
- Updated and modified AutoCAD theater plans and converted AutoCAD drawings to usable Solidworks models

### **JK2 Scenic- Drafting Intern**

*May 2023- August 2023*

- Created 3D models of retail fixtures, cabinetry, and scenic pieces from client references using AutoCAD and Microvellum, then drafted submittal drawings from models
- Managed spreadsheets and organized data entry of hardware and sample logs, consolidating desktop file systems

### **Sonnentag Theatre at the IceHouse- Volunteer**

*June 2022- August 2022*

- Constructed and painted sets and props for multiple stage productions using shop equipment and power tools
  - Learned scenic and technical theater techniques and operations under head scenic designer and carpenters
- 

## **PROJECTS**

### **Gator Theme Park Engineering & Design Club Blue Sky Attraction Design Team**

*August 2020- May 2024*

- Designed theme park and show concepts, producing storyboarding, set and costume concept art, and CAD models
- Led a team of students in the preliminary creative design of a haunted house experience to be built on campus

### **Toronto Metropolitan University Thrill Design Competition**

*2021, 2022, 2023*

- Designed solutions to theme park engineering prompts in under 24 hours and pitched to industry professionals
- Team awarded commendations in several categories including creative skills, communication, and artwork

### **Swamp Thrills Design Competition**

*2020, 2021, 2023*

- Designed several themed entertainment experiences and presented to industry professionals for judging
- Team awarded 1<sup>st</sup> and 2<sup>nd</sup> place in 2020 and 2021 for dark ride queue and themed restaurant designs

### **The Penelopiad Set Design**

*October 2022- December 2022*

- Designed and drafted ground plan and elevations in AutoCAD for a theoretical production of *The Penelopiad* in a black box theater with a four-sided balcony
- Created original concept art and storyboard renderings for five scenes of the show in the space
- Constructed 1/8" and 1/4" scale model boxes of the set and simulated stage pictures of different scenes with lighting and removeable set pieces

### **Animatronic Design Team Sponsored by Pinecrest Gardens**

*August 2023- May 2024*

- Designing and constructing an interactive exhibit of 2 lifelike animatronic birds to be displayed in a Miami park
  - Developing a durable, weather-resistant design of mechanical systems with a realistic scenic finish
  - Prototyping and modeling our designs using CAD and physical manufacturing to test functionality
- 

## **EDUCATION**

### **Bachelor of Science in Mechanical Engineering**

*Graduated May 2024*

*Minor in Scenic Design, Engineering Innovation Certificate*

University of Florida - Gainesville, FL

**Relevant Coursework:** Scenic Design, Scenic Painting, Stagecraft, Drawing and Rendering, Computer Aided Graphics and Design, Design and Manufacturing Laboratory