



# SOFIA MONACO

## *Biomedical & Scientific Visual Designer*

Creative multimedia designer with expertise in visual translation and crafting engaging designs across various mediums. Skilled in marketing, promotional, graphic, informational, medical, and scientific design. Demonstrates extensive knowledge in connecting communities through information while breaking language barriers within the realm of healthcare.

### CONTACT

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### EDUCATION

#### Rowan University

*Completed in 2022*

**Bachelor of Fine Arts** in  
Biomedical Art & Visualization

**Minor** in Biological Sciences

**UGS** in Game Media Design;  
Paleoart & Visualization

### PUBLICATIONS

Henry J. Austin Health Center  
Impact Report 2023 - 2024

Henry J. Austin Health Center  
Teledentistry Promotional  
Videos in English and  
Spanish 2024

"2019 - 2022 Biomedical Art  
and Visualization" BFA Book

Edelman CCCA Student  
Showcase

Rowan University's 20 - 21  
"The Gallery Book"

### INVOLVEMENT & EXHIBITIONS

#### AmeriCorps VISTA

*Volunteer in service to America*  
Henry J. Austin Health Center  
2023 - 2024

#### Executed solo BFA

#### Senior Thesis Exhibition

"Technicolor: Seeing the  
Unseen" 2022

### WORK EXPERIENCE

#### Graphic Visual Designer Specialist

*Henry J. Austin Health Center - Trenton, New Jersey*

*August 2023 to Present*

- Developing diverse materials in both English and Spanish to serve the population of Trenton
- Designing engaging visuals for marketing campaigns through daily social media posts, print materials such as flyers, and short or long form promotional videos, currently reaching >2000 views
- Adapting, innovating, and building on existing brand styling guidelines to create compelling stories
- Maintaining and managing the Health Center's WordPress website analytical insights as well as site health; done effectively in conjunction with creating and invigorating existing web design
- Enhancing patient experience through creating an interactive and accessible handbook with over 500 unique interactions

#### Medical Illustrator

*Atlas InMedia - Remote Contract*

*July 2022 to December 2022*

- Created over 50 different, simple, comprehensible line illustrations depicting various physical therapy exercises for adolescents to follow
- Produced illustrations focusing on introducing diversity for the anticipated audience at the Children's Hospital of Philadelphia (CHOP)

#### VR 3D Modeler and Texture Painter Lead

*Rowan University VR THA Project - Glassboro, New Jersey*

*June 2021 to May 2022*

- Created over 20 new dense assets, as well as retopologized old models for a Total Hip Arthroplasty Surgery Simulation that optimized usage in Unity
- Learned Substance Painter in less than a month to problem solve texturing assets for compatible functions such as creating the realistic transparency for tendons
- Produced instructional videos to acquaint incoming interns with the Unity work process pipeline

#### Tech Coordinator

*Rowan University Rowan After Hours - Glassboro, New Jersey*

*May 2020 to May 2022*

- Directly assisted and supervised staff during over 60 University events for undergraduates per year
- Led technical crew in tasks such as learning setups involving sound, light, and atmospheric visuals
- Trained staff on interacting with guests, employing a customer service attitude, and running events

### SKILLS

#### Proficient in Creative Cloud Adobe Suite Applications

*Photoshop, Illustrator, InDesign, After Effects, Animate, Substance Painter, Audition*

#### Experienced in 3D Workspace Pipeline

*Autodesk 3D Studio Max, Maya, Mudbox and Unity Game Engine*

#### Soft Skills

Diligent, Communicative, Collaborator, Organized, Adaptable, Problem-solver, Persistent, Storyteller, Supportive, Realistic