2/13/2025 Samuel Strecker
1040 Alexander Dr. Apartment 6111, Augusta, GA 30909
(636) 236-5242 | StreckerMedicalArt@gmail.com
[StreckerBio-MedVisuals.com](http://streckerbio-medvisuals.com)

**Education**

**Master of Science in Medical Illustration**
Augusta University, Augusta, GA, May 2024

* GPA: 4.0

**Supplemental Science Classes**
Georgia Southern University, May 2021

* GPA: 4.0

**Bachelor of Fine Art in Painting**
Lindenwood University, St. Charles, MO, May 2014

* GPA: 3.0

**Work Experience**

**Biomedical Visualization Specialist**

Augusta University, Augusta, GA, July 2024 – Current

* Created community-specific educational materials addressing sex as a biological variable for cardiovascular disease.
* Developed engaging illustrations, animations, and surgical simulation models to simplify complex medical concepts.
* Designed strategies to engage diverse audiences through visual storytelling.

**Teaching Assistant**

Augusta University, Augusta, GA, July 2024 – Current

* Guided students in mastering 3D animation techniques in Cinema4D.
* Led critiques of anatomical illustrations for accuracy and technical improvement.
* Provided mentorship on various student projects.

**Student Medical Illustration Service**

Augusta University, Augusta, GA, August 2022 – May 2024

* Collaborated with medical researchers to produce patient-centered educational materials.
* Designed surgical simulation models, including a functional eye surgery model.
* Crafted infographics and visuals for public health outreach.

**Cinema 4D Tutor**

Augusta University, Augusta, GA, January 2024-June 2024

* Assisted classmates and underclassmen in advanced modeling and animating techniques.
* Troubleshot issues and improved workflow for 3D animation projects.

**Anatomy Tutor**

Augusta University, Augusta, GA, January 2023 – May 2024

* Supported first-year medical illustration students with anatomy and drawing reviews.
* Provided detailed feedback to enhance anatomical accuracy in illustrations.

**Bar Manager**

Alligator Soul, Savannah, GA, February 2020 – August 2022

* Managed bar operations, trained staff, and educated employees on beverages and pairings.
* Developed a craft cocktail menu while maintaining inventory and cleanliness.

**Bartender/Server**

Alligator Soul, Savannah, GA, February 2019 – February 2020

* Provided exceptional guest experiences and crafted bespoke cocktails.

**Server/Bartender**

The Olde Pink House, Savannah, GA, August 2015 – January 2019

* Delivered memorable dining experiences through expert interaction and product knowledge.

**Server**

Dave and Buster’s, Maryland Heights, MO, September 2014 – June 2015

* Provided high-quality customer service in a fast-paced entertainment dining environment.

**Closing Manager**

Gourmet to Go, Ladue, MO, September 2012 – April 2015

* Oversaw operations, handled customer inquiries, and ensured daily tasks were completed efficiently.

**Assistant Manager**

The Best Around concessions, Various Locations in Iowa, Michigan, Florida, and Indiana, Summers of 2008 – 2012

* Managed staff and operations for mobile concession stands at events across multiple states.

**Artist and Freelance Illustrator**

St. Louis, MO, 2008 – 2015

* Produced commissioned artwork and murals for private and corporate clients.
* Organized and participated in gallery exhibitions showcasing personal and collaborative works.
* Created illustrations and graphics for local businesses and events.

**Skills**

**Software and Tools**

* **Adobe Creative Suite:** Photoshop, Illustrator, InDesign, After Effects, Animate
* **3D Modeling and Animation:** Cinema 4D, Redshift, ZBrush, Protein Imager, Chimera
* **3D Printing:** Formlabs Resin Printers, Cura Filament Printers
* **Interactive Design:** Tumult Hype
* **AI Programs:** Midjourney, ChatGPT

**Traditional Media**

* Carbon Dust, Pen and Ink, Graphite, Charcoal, Pastels, Acrylic Paints, Spray Paint

**Awards**

* **1st Place in Team Pitch Competition**, Augusta MIGP Team Pitch Competition, GA, 2024
* **Best in Show**, Grand Art Bazaar, MO, 2014
* **1st Place in Painting and Ceramics**, Student Juried Exhibition, Lindenwood University, 2014
* **2nd Place in 3D Design**, Student Juried Exhibition, Lindenwood University, 2013
* **1st Place in Painting**, Student Juried Exhibition, Lindenwood University, 2012
* **Brightflight Student Scholarship**, MO, 2010–2014

**Publications and Presentations**

* **Collaborative Team Pitch Competition**, Augusta MIGP, 2024
* **Master Thesis Presentation**, Augusta University, 2024
* **Body Donor Memorial Service Program**, Augusta University, 2023
* **Children’s Hospital of Georgia**, "Winning with Asthma" patient education materials, 2023
* **Graduate Research Day Poster Presentation**, Augusta University, 2022
* **OA Parkes Symposium**, CDC Outbreak Mock Scenario, 2022
* **Phinizy Swamp**, “Plethodon Slimy Salamanders” Outdoor Infographic, 2022

**Exhibits**

* **Association of Medical Illustration Student Salon**, 2023, 2024
* **Student Scientific & Medical Illustration Exhibition**, UGA and AU, 2023,2024
* **Solo Shows**, Savannah, GA, 2016, 2017
* **Grand Art Bazaar**, Saint Charles, MO, 2014
* **Juried Exhibitions**, Lindenwood University, MO, 2012–2014