



WORK HISTORY:

AUG 2024 - CURRENT: Contract Medical Graphic Designer, American Society of Echocardiography

- Contracted by the nonprofit organization of medical professionals to drive a 100 page print booklet design of scientific graphics, data visualization, and informational tables surrounding echocardiography's role in observing prosthetic valves.

MAY 2024 - CURRENT: Contract Graphic Designer, Encyclopedia Britannica

- Collaborated with a Brazilian Portuguese localization team on the "Escola Mais" project to design lesson plans for elementary level learners.
- Created illustrations and photography edits for an English Language Learning application aimed toward native Portuguese and Spanish speakers.

MAY 2024 - CURRENT: Contract Art Director & Graphics Lead, 42 Degrees Journal

- Collaborated with virologist Dr. Forest Rohwer at the San Diego State University to create branding for a novel scientific journal, 42 Degrees, which focuses on implementing AI in facilitating scientific communication in publications.
- Guided branding through creating typography guidelines, color palette creation, data visualizations, infographics, 2D animations, website mockups, PDF publication templates, and vector illustrations. Overlooked usage of visual elements by other team members.

APR 2024 - CURRENT: Contract Medical Device Illustrator & Graphic Designer, FlexDex Surgical

- Designed illustrations and layouts for surgical training manuals, while utilizing Procreate, Adobe Illustrator, and InDesign.
- Visually educated surgeons about the proper usage of the novel AXIUS 8mm Needle Driver in successful laproscopic abdominal surgeries.

MAR 2024 - JUNE 2024: Biomedical Storyboard Artist, Joao's Lab

- Worked as the key storyboard artist for a biomedical education centric YouTube channel, "Joao's Lab", for an audience of 60k subscribers.
- Additionally acted as a production artist for the channel's associated merchandise shop, which sells science themed stationary and washi tape.

JAN 2024 - MAR 2024: Contract Medical Device Illustrator & Graphic Designer, Baylis Medical Technologies

- Utilized Maya to pose, texturize, and light 3D models of a sheath used in a Fenestrated Endovascular Aortic Repair (FEVAR) procedure.
- Designed a 100x124in printed conference backdrop depicting the sheath, along with 5x7in printed handouts to be used as marketing materials.

AUG 2023 - AUG 2024: Social Media Graphic Designer, BioRisk Reduction

- Collaborated with infectious disease experts at a nonprofit startup to generate visual content focused on educating the public about biosafety.
- Acted as the lead designer in the "What is a Virus?" social media campaign to bolster public health education while utilizing cohesive branding.

FEB 2024 - APRIL 2024: Contract Instructional Graphic Designer & Copywriter, Nourish All

- Lead a non-profit focused revitalization of an instructional manual. Refreshed written instructional content and illustrated helpful graphics.
- Created content focused on cultivating oyster mushrooms to combat food disparity in Africa.

JUN 2023 - SEP 2023: Freelance Medical Illustrator & Creative Art Intern, Evoke Group North America

- Aided in creative conceiving within a new brand for Alzheimer's medication, Athira, through developing sketches and moodboards.
- Drafted seven vector illustrations of wearable devices to detect AFib heartbeat patterns for interactive use on the Eliquis brand website.
- Continued medical illustration work as a freelancer to create visuals for a marketing pitch for the brand Eylea HD's new retinal eye injections

NOV 2022: Freelance Children's Educational Book Illustrator

- Collaboration with author Alexanadra Daemicke Hansen by producing illustrations for an in progress book, "Marvin and his Body Buddies"
- Designed characters for both humans and personified organs to teach children about human health.

MAY - SEPT 2022: Freelance Medical Illustrator, Ramsey Chiropractic

- Utilized knowledge from Dr. Jennifer Ramsey to draft an illustration focusing on patient education, featuring the vertebral column and spinal cord.
- Created a layout on a 3'x2' canvas print that expresses the science, art, and philosophy of chiropractic care to be displayed in the waiting room.

AUG 2021 - MAY 2023: Teaching Assistant, University of Illinois at Chicago

- Worked as a teaching assistant for the course BIOS 343: Animal Physiological Systems throughout five semesters.
- Used knowledge of physiology to fairly grade up to 100 assignments per week. Guest lectured on evolutionary adaptations to support professor.

JAN 2019- MAY 2021: Supplemental Instruction Leader, KSU Academic Success Center

- Planned and led review sessions that practiced Elements of Genetics and General Chemistry II course materials utilizing Bloom's Taxonomy.

AUG 2019- MAY 2021: Chemistry & Biology Tutor, KSU Academic Success Center

- Tutored undergraduate students in chemistry and biology courses. Specialized in Genetics, General Chemistry I&II, and Organic Chemistry I&II.

MAY - SEPT 2018: Medical Scribe, Dr. Shah Otorhinolaryngology Office

- Worked with Dr. Ajit Shah to aid in patient visits by guiding patients to their examination rooms and writing notes on their medical history.



EDUCATION:

2023: Master of Science

- University of Illinois at Chicago
- Biomedical Visualization
- GPA: 3.85

2021: Bachelor of Science

- Kent State University
- Major: Premedical Biology
- Minors: Chemistry & Drawing
- GPA: 3.97

2019: Associate of Science

- Cuyahoga Community College
- Major: Science
- GPA: 4.0

PROGRAM PROFICIENCIES:

• Adobe Creative Suite:

- Photoshop
- Illustrator
- After Effects
- InDesign

• Procreate

• Canva

• Miro

• Social Media & Web:

- LinkedIn
- Instagram
- Wix
- SquareSpace

• 3D Modeling:

- 3DS Max
- Maya
- Blender
- ZBrush

• Unity

- Technical Art
- AR/VR
- UI/UX elements

• Coding Languages:

- HTML
- CSS
- C#

• Tableau

• Microsoft

- Powerpoint
- Word
- Excel
- Teams

• Languages:

- English: Native
- Spanish: B2 Level
- Portuguese: B1 Level
- Italian: A1 Level

SKILLS:

Digital illustration

- Vector graphics and renders
- Raster paintings
- Drafts and sketches

Graphic design

- Social media
- Digital and print media
- Presentation design
- Typography
- Icon families

Art direction

- Messaging
- Branding
- Color palette ideation
- Moodboards

Interactive preproduction

- Wireframes
- Sitemaps
- Game design documents
- Ideation
- Asset creation

Animation preproduction

- Storyboards
- Animatics

Data visualization

- Interactive data visualization
- Infographic visual designs

3D modeling

- Box modeling
- Sculpting

Education theory

- Scaffolding information
- Bloom's taxonomy
- Interactive e-learning design

INVOLVEMENTS:

2021 - 2022: Student Association of Medical Artists, UIC

- Attended and aided in meetings to help connect the medical illustration students in our program.
- Hosted a workshop about color theory and its application in vector illustration.
- Led two outreach seminars about the field of medical illustration to pre-health undergraduate students.
- Attended figure drawing sessions to further develop life drawing skills.

2022: Vesalius Trust-a-thon

- Joined the BVIS trust-a-thon team on the art team. Collaborated with 27 people to create a game, "The Night Shift", in two weeks.
- I designed the color palette for the whole project, also while worked on animation assets, character designs, and win/lose state paintings. I learned a lot about working with a large group and art direction.
- Award winning team, with over \$1000 dollars raised to help finance research in the biomedical visualization field.

2019: Destination Florence, Kent State University

- Participated in learning at the Kent State University's Florence campus in the biology program.
- Experienced tours through both art and science history in the epicenter of the Renaissance.

2017 - 2019: Phi Delta Epsilon, Kent State University

- Esteemed member of a premedical fraternity, where we would gather to discuss bioethics, medical news, and see guest speakers from local medical schools.
- Designed for "anatomy fashion show" by painting organ systems on clothes relative to the model's body.
- Participated in the annual "Stand for the Kids" event, where money and awareness were raised for local pediatric hospitals.

AWARDS:

2022: American Journal of Bioethics cover artist for Vol, 22, 2022

- Collaborated with the American Journal of Bioethics to create a cover page. Considered themes and compositions to create an editorial illustration about the role of philosophy in medicine today.

2022 & 2023: International Museum of Surgical Sciences SAMA Showcase

- Exhibited design and illustration works on the microbiome, cataract surgery, and central retinal artery occlusion.
- Exhibition traveled to the Library of Health Sciences at University of Illinois at Chicago.

2021: Graduated Kent State with:

- The Honors program, with an additional focus on developing research skills, and applied knowledge.
- Biology Scholars program: A group of high achieving biology students were chosen to work together to discuss course materials, opportunities, and developments in the field.
- Summa cum laude: earned over a 3.9 GPA.