

Kate Breininger

+1 (484) 809-1989 | kkbreininger@gmail.com

Portfolio: www.kkb-art.com

MSc Medical Art

Graduated with Distinction

University of Dundee

Dundee, Scotland

2025

B.F.A Communication Design

Minor in Biology

Kutztown University of Pennsylvania

Kutztown, PA

2024



Summary

I am a graduate from the University of Dundee currently looking for a full-time position in the medical visualization industry. I am interested in working alongside educators and medical professionals to create scientific visuals to be used for educational material. I have extensive experience in both traditional and digital art media (Adobe Creative Suite, Zbrush) and can quickly learn and adapt to new computer programs. I want my work to be able to help supplement anatomy education, as I value the importance of visual materials and communications in the medical field.

Industry Experience

Ninewells Hospital and Medical School

Dundee, Scotland | 2025

- ◆ Worked with the medical illustrator who is a part of the hospital's Technology and Innovation in Learning Team and the ENT department to create a series of six head and neck anatomy illustrations for their ENT continuing education courses.
- ◆ Created an interactive online learning module with the head and neck illustrations for medical students to be able to use to help study anatomy.
- ◆ Worked with the Breast Surgery and Screening team to develop some illustrations of the LICAP flap procedure to be used in their informational patient pamphlet.

University of Dundee, Centre for Anatomy and Human Identification
Dundee, Scotland | 2025

- ◆ Collaborated with an anatomy educator to develop illustrations and an informational poster depicting how a regular spleen presents in comparison to the wandering spleen variation.
- ◆ Previously, only CT scan cross sections were used to depict this variation, so the illustrations were created to help provide students with a different perspective for what this variation can look like.

Graphic Design Intern | Nationwide Children's Hospital, Research Graphics Department
Columbus, OH | 2023

- ◆ Worked with the hospital's research department to create and improve projects to bridge the communication between medical professionals and patients or grant organizations.
- ◆ Created an animation in Moho to be used in an informational video about delayed umbilical cord clamping in babies with heart disease. The animation/video was used to inform and get consent from parents of a newly diagnosed baby with heart disease to participate in the research study.
- ◆ Created a logo to be used for a new research study in the works that uses a combination of DNA, technology, and the heart.

Other Experience

Freelance Illustrator/Graphic Designer

2021-2026

- ◆ Designed and illustrated logos for independent clients
- ◆ Digital illustration commission work
- ◆ Business cards and letterheads

Skills and Qualifications

Technical Skills

- | | |
|------------------------|----------------|
| ◇ Adobe Creative Suite | ◇ Illustration |
| ◇ Traditional Art | ◇ Zbrush |
| ◇ Human Anatomy | ◇ Research |

Soft Skills

- | | |
|-----------------|----------------------|
| ◇ Motivated | ◇ Detail-Oriented |
| ◇ Flexible | ◇ Independent Worker |
| ◇ Adaptable | ◇ Fast-Learning |
| ◇ Communicative | ◇ Patient |

References available upon request