

# Riley E. Cutler

## Biomedical Designer & Illustrator

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### SELECTED WORK EXPERIENCE

*University of Illinois at Chicago*

**Lead Designer**, CARLI Advancing Open Education ReSources and Visual Pedagogy for Diverse Students (ASPIRE) Libre-Textbook

June 2023 - May 2024

- Designed illustrations for complex pharmacokinetic concepts.
- Executed style guide to maintain cohesive professional imagery.
- Ensured scientific accuracy with content experts.

**Independent Design Contractor**, Infograph-ed, October 2024 - ongoing

**Social Media Manager**, ASL Aspire, October 2024 - ongoing

**Lecture TA**, Dr. Michael Mills Microbiology, Jan 2023 - May 2024

Facilitated and graded group case study assignments.

*Mississippi State University*

**Research Assistant**, Dr. Amy Dapper's Lab, May 2021 - May 2022

*Effects of glyphosate on recombination plasticity in Caenorhabditis elegans.*

Spring 2022, Undergrad. Research Symposium, 3 Minute Thesis

Spring 2022, Undergrad. Research Symposium, Poster Presenter

Summer 2021, Undergrad. Research Symposium, Poster Presenter

**Co-Editor in Chief**, MSU's *The Streetcar*, Aug 2021 - May 2022

**Art Editor**, MSU's *The Streetcar*, Aug 2020 - May 2021

**Social Media Chair**, MSU's *The Streetcar*, Aug 2019 - May 2020

**Lab TA**, Microbiology & Pathogenic Lab Media, Aug 2020 - May 2021

### EDUCATION

**University of Illinois at Chicago**

2022 - 2024

M.S Biomedical Visualization • GPA 3.96

**Mississippi State University**

2018 - 2022

B.S, Honors Biological Sciences • GPA 3.83

Minor, Studio Art

### SKILLS

3D Modeling

Animation

Art Direction

Game Design

Graphic Design

Illustration: Vector & Raster

Molecular Visualization

Storyboarding

UI/UX Design

### PUBLICATIONS

Dr. Brian Bill's *Cases in Parasitology* lab manual, Spring 2021

MSU *The Streetcar Journal*  
Volumes 8 - 10, '20, '21, '22

MSU Alumnus Magazine  
Issue, Summer 2020

### INVOLVEMENT & LEADERSHIP

**Vesalius Trustathon**,  
Winning Team: Leave it to  
BVIS Manager, Fall 2023

**BVIS Council**, Vice President  
March 2023 - May 2024

**Judge**, American Society for  
Microbiology's International  
Agar Art Contest, Fall 2023

**Vesalius Trustathon**,  
Winning Team: Team  
Member BVIS Inc., Fall 2022