

SARA FISHER

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[www.sarafisherart.com](http://www.sarafisherart.com)

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### **Skills**

Experience with the programs:

- Microsoft Word, Excel, Adobe Photoshop, Flash, Adobe Premiere, After Effects, Illustrator, InDesign, Maya, TouchDesigner, Unity, 2DLive

Experience with computer languages:

- HTML, CSS, Python

### **Education**

**University of North Carolina at Asheville** Bachelor of Art May 2009

Major: Multimedia Arts and Sciences, Emphasis in Interactive Design

Graduated *Cum Laude* with *Distinction in Multimedia Arts and Sciences*

**NC State** Art and Design, Masters in Design May 2020

### **Work Experience**

NC State **[08/19-current]**

#### **Teaching Assistant Positions**

**[08/23-current]**

Assisting the intro to design course, leading students in discussion about the essentials of design  
Leading the graduate student seminar with Todd Berreth, guiding discussion and critiquing graduate papers

**[01/23-5/23]**

Assisting Hernan Merchant undergraduate design research course, as well as assisting JMark Scarce with grading and critiquing senior capstone research papers.

**[08/22-12/22]**

Assisting Rosa McDonald for first year undergrad students, providing feedback to student projects, tutorials, setting up and dismantling student exhibitions.

**[08/21-5/22]**

Assisting Tania Allen advising graduate students in the Art & Design program, organizing classes and discussion, providing guidance and feedback for graduate work

**[08/19-5/20]**

Assisting Sally Van Gorder for the online course Color and Light, providing feedback and direction to students.

#### **Research Assistant Positions**

**[05/22-6/22]**

Assisting Tania Allen with documentation for ongoing research, developing a literature review on narrative inquiry and other qualitative research methods

**[01/19- 06/19]**

VR Development under Dr. Xinyu Zhang and Emil Polyak for a grant in association with DELTA, implementing a 3D model of the bioreactor lab into VR with Unity, establishing user interactions with the model

State Employees' Credit Union **[02/11 – 06/18]**

Senior Financial Services Officer under Kevin O'Brien

- Advanced from a teller position to a senior officer position and completed certification in Insurance, Tax services, and Mortgages

## **Published Works**

S. Fisher, E. Polyak, X. Zhang (2019) A BIOREACTOR IN VIRTUAL REALITY AND VIDEO GAMES TO ENHANCE THE LEARNING EXPERIENCE IN BIOPROCESS LABS, EDULEARN19 Proceedings, pp. 5294-5303.