

Luisa Bryan

clbryan@wesleyan.edu | 312-351-9070

Education

Wesleyan University, Middletown CT

May 2021

Bachelor of Arts, Computer Science Major, Integrated Design Minor, Social Cultural and Critical Theory Certificate.

Relevant Coursework: Digital Art, Creative Coding, Discrete Math, Vectors and Matrices, Programming with Python, Computer Science 1, Functional Programming, Computer Graphics, Algorithms, Complexity and Computability, Composing Experimental Music, Video Game Development, Computer Structure and Organization.

Jones College Prep, Chicago, IL

June 2017

Diploma, 3.95 unweighted GPA, and a 4.98 weighted GPA.

Work Experience

Digital Design Studio - *Digital Design Assistant*, Middletown, CT

September 2020, - Now

- ♦ Instruct students to utilize the Adobe suite, laser cutters, printers, programming languages, and digital audio workspaces.

Zilkha Art Gallery - *Art Gallery Monitor*, Middletown, CT

January 2020 - Now

- ♦ Monitor the gallery space and inform guests about current artists and exhibitions at Wesleyan's Zilkha Art Gallery.

Renalis - *Digital Medical Illustrator*, Remote

May 2020 - August 2020

- ♦ Illustrated medical diagrams and animations of the pelvic floor area for a therapeutic pelvic health mobile application.
- ♦ Used Photoshop and After Effects to create deliverables based on pelvic health doctors' feedback.

Computer Science Research at NYIT - *Research Fellow*, NYC, NY

May 2019 - August 2019

- ♦ Researched the Virtual Reality user experience by engineering an experimental virtual environment in Unity.
- ♦ My research report was peer reviewed and published at The 16th International Conference on Mobile Ad-hoc and Sensor Systems (IEEE MASS 2019).

Wesleyan Film Outreach - *Manager*, Middletown, CT

September 2017 - May 2019

- ♦ Founded and managed Wesleyan's Film Outreach program, in which volunteers teach elementary students filmmaking.

Transit Tees - *Graphic Design Intern*, Chicago, IL

May 2016 - August 2018

- ♦ Designed and produced my own product line in which I screen printed my digital illustration onto various merchandise.

Eiko Otake - *Video Installation Editor*, Middletown, CT

September 2017 - October 2018

- ♦ Edited and sound engineered artist and activist Eiko Otake's 7 hour video installation, which was showcased at New York's Metropolitan Museum of Art and Met Cloisters.

Exit Reality Redefined - *Video Producer*, Chicago, IL

July 2015 - August 2015

- ♦ Filmed and edited video profiles for six real estate agents to supplement their online presences.

Groupon - *Film Intern*, Chicago, IL

July 2015 - July 2015

- ♦ Met with creative employees from Groupon's media production team to create a short film advertisement about Groupon.

Projects

Energy Skate - *Producer*

Spring 2020

- ♦ Programmed, designed, and animated the user experience, user interface, and character animations in Unity for my original educational iOS game demo, "Energy Skate."
- ♦ Managed the team of 5 programmers by abiding by agile scrum development methodology.

InternetLuisa.com - *Developer*

Fall 2020

- ♦ Programmed with HTML, CSS, and Processing.JS and designed using Photoshop to develop interentluisa.com, an interactive portfolio website.

Honors Thesis "WARNING" - *Musical Director*

Spring 2019

- ♦ Composed music and conducted a live band for an honors performance-based undergraduate thesis.

Computer Hackers - *Assistant Director*

Summer 2017

- ♦ Organized film shoots for Chicago-based independent filmmaker, Jake Myers's, independent film about the dystopian future of Chicago Public Schools in the face of budget cuts, big data, and corporate takeovers of public education.

I have a working knowledge of....

Python, Java, SML, HTML, CSS, JavaScript, C#, Adobe Premiere, After Effects, Photoshop, Rhino+Grasshopper, Unity, Ableton Live, and Max/MSP. I am a classical pianist, synth player, and drum player.