

# Michaela Lozada

## Software Engineer; Multimedia Developer & Designer

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## Education

Rutgers University, New Brunswick Sept. 2017 to May 2021

GPA: 4.0

B.S. in Computer Science, Magna Cum Laude

B.A. in Visual Arts, Summa Cum Laude

Rutgers School of Arts and Sciences

Rutgers Mason Gross School of the Arts

Rutgers Honors College Scholar

## Skills

### PROGRAMMING LANGUAGES

Java  
C  
C#  
Python  
SQL  
HTML

### ART

Animation  
Game Design  
Digital Modeling  
Vector Art  
Graphic Design  
Painting  
Charcoal  
Sculpture  
Graphite  
Content Development  
Photography  
Videography  
Clothing Design  
Background Painting  
Storyboard Design  
Story Writing  
AR Development  
UX Design

### TOOLS

Unity  
Maya  
Adobe Creative Cloud  
Google Data Studio  
Google BigQuery  
Adobe Premiere  
Adobe Photoshop  
Adobe Illustrator  
Visual Studio  
HoloLens

### BILINGUAL

English  
Spanish

## Employment

### UNICEF

#### Communications and Graphic Design Intern

July 2021 to Present · New York Headquarters at 3 UN Plaza, 44th Street

Design and Develop UNICEF's Global Communication Strategy, creating visual content, communication materials, data visualizations, and other graphic and interactive content to optimize global environmental sustainability, with a high degree of creativity and artistic ability

### WINLAB

#### Alternate Reality Development Intern

Jan. 2021 to Sept. 2021 · NJ Bioscience Center, North Brunswick Township, NJ

Design and develop a self-proposed Interactive Alternate/Augmented Reality Memorial in alternative reality in any location, for anyone to access, share, and "grow" as a creative process to heal COVID-19-related trauma and provide a global space for communal solidarity

### Sesame Workshop

#### Digital Production Intern

June 2019 to Aug. 2019 · 1900 Broadway, New York, NY

Design, animate, and program video game to teach young girls and underrepresented minorities to code; create digital and interactive media for the Spring 2020 Ahlan Simsim for Syrian refugee children; create the Season 11 Writer's Guidelines of Takalani Sesame, the South African sister show of Sesame Street

### New Jersey State Bar Foundation

#### Graphic Designer and Social Media Coordinator

May 2018 to Sept. 2021 · New Jersey Law Center, New Brunswick, NJ

Design graphics and interactive media to educate citizens on their rights and programs available to help them; manage the NJSBF's social media accounts across all platforms

### Rutgers University Honors College

#### Professional Graphic Designer

Feb. 2019 to May 2021 · New Brunswick, NJ

Design and Lead the Honors College Media Team to design official graphic media for Rutgers' Honors College; curate and manage digital content for Honors Colleges' digital literary magazine

### Pixar Animation Studios

#### Final Candidate for Pixar Summer 2020 Internship

One of four final candidates for Pixar Animation Technician Internship before position was cancelled due to COVID-19

## Projects

### "ROSITA'S SOCCER PRACTICE" VIDEO GAME

June 2019 to Aug. 2019

- Original video game designed to encourage girls and minorities ages 0-6 learn to code
- Design, animate, program, and create assets with Javascript, HTML, Atom, Adobe Photoshop, Animate, and Illustrator

### MURAL-SCALE OIL PAINTING

Aug. 2019 to Present

- Painting monumental, mural-scale oil paintings, for and about universal human rights
- Full descriptions all available by clicking on title above or on artist's portfolio website (link on left)

### "FISHING FOR STARS" DIGITAL SHORT

Sept. 2018 to Apr. 2019

- Wrote winning story chosen from many other story submissions to be produced as an animated short
- Animated, produced, and created storyboards, concept art, and assets
- Finished digital short debuted to university student body (link in title)

### "SONDER" DIGITAL SHORT

Nov. 2018 to Dec. 2018

Self-written, drawn, and narrated 2D-animated short (link in title)

### "JAVA DRAGON" DIGITAL SHORT

Apr. 2017 to May 2017

Self-written, and drawn 2D-animated short; first-ever digital short (link in title)

### COLORS OF HUMANITY ART GALLERY

Sept. 2021

Mural paintings featured in an international gallery exhibition alongside work of artists from Belarus, Canada, Hong Kong, India, Italy, Poland, Russia, Sweden, Turkey, Ukraine, and more

### "IDENTITY" GALLERY EXHIBITION

May 2019 to May 2019

- Exhibited a collection identity-questioning work in a collective exhibition (titled "Identity")
- Installed in main galleries of Mason Gross School of the Arts
- Featured oil painting, light projection, drawing, sculpture, and mixed media works

## Activities

President of ACM SIGGRAPH, Rutgers New Brunswick Chapter

Fall 2020 to Present

HackRU and HackHERS Executive Boards - Graphic Designer and Vector Artist

Dec. 2018 to May 2021

Animation Club - Animator, 3D Modeler, Storywriter, Art Asset Developer, Revisions Artist, Storyboard Artist

Sept. 2017 to May 2021

UNICEF Volunteer

July 2021 to Present

Art Educator - Taught about depicting human anatomy and mathematics of art (middle school level)

Fall 2015 to Fall 2017

2020 Undergraduate Annual Award Winner of Mason Gross School of the Arts

2020

Rutgers Asian Student Council - Graphics and Advocacy Intern, Events Coordinator

Summer 2018 to May 2021

Councilwoman on Scarlet Honor Council, University Office of Student Conduct

Sept. 2017 to May 2021

Winning Artist in 8th and 9th Annual Juried Art Shows, New Jersey Law Center

Fall 2020

First Place: Congressional Art Competition - Winning artwork exhibited in Capitol Building in D.C.

2017

Gold Medals in Sparring and Forms - National Taekwondo Championships

2017

Presidential Golden Award - Nominated by Olympian, Military Coach, & 9th-Degree Blackbelt

2017

Runner - Runs marathons, half-marathons, other races, and recreationally

Sept. 2015 to Present