

➔ EDUCATION & CERTIFICATION

Parsons School of Design, MFA Design and Technology

Awarded the Provost's Scholarship and University Scholars Award

New College of California, MA and MFA Experimental and Activist Performance

University of California Santa Cruz, BA Theater

➔ DESIGN & TECHNOLOGY EXPERIENCE

Wayscape 2015 - Present

CIO and Experience Designer

Prototyping the mapping platform and database system. Incubating with Parsons E-Lab and Gray Area Foundation for the Arts.

Ms. Foundation and PETlab 2014 - 2015

Design Fellow

Designing Pharmacy Access interactive mobile web application.

Girls Write Now 2014 - 2015

Design Fellow

Content management strategy and user experience design for a Wordpress driven custom site.

Big Treehouse 2008 - 2014

Founder and CEO

Co-founded Non-Profit focused IT and web development firm.

Hesperian Foundation 2009 - 2011

IT and Web Projects Manager

Technical direction for Digital Commons: online art database, Wordpress/CMS based website, e-pub conversion with ebrary, and web publishing systems.

Ko Labs Theater Collective 2007 - 2013

Creative Director

- Ko Labs, founded in 2007 by Niki Selken, was a Ko-laboratory catalyst for performance new works.

➔ TEACHING EXPERIENCE

Gray Area + Dolby Present

Creative Code Instructor

Creative Code Immersive faculty with specialty in P5js animation and wearable technology.

Gray Area + Dolby 2016 - Present

Creative Code Mentor

Mentoring high school girls to create code based video installation at Dolby Laboratories Jan-Feb 2017.

Bay Area Video Collective + Zynga 2016

Game Design Instructor

Girl Game Makers Bootcamp game design curriculum development and teaching

University of San Francisco 2016

Lecturer

Teaching in the Department of Art + Architecture

Parsons at The New School 2015

Lecturer

Teaching in the MFA Design and Technology Program.

St. Joseph's College 2015

Lecturer

Teaching Web Design and Graphic Design

→ KNOWLEDGE & SKILLS

Adobe Photoshop	<i>Expert Knowledge</i>	Adobe CS3 - CC fluent
Adobe Illustrator	<i>Expert Knowledge</i>	Adobe CS3 - CC fluent
Adobe In Design	<i>Moderate Knowledge</i>	Adobe CS3 - CC fluent
HTML5/CSS	<i>Expert Knowledge</i>	Fluent in current xHTML5 and CSS3
PHP/MySQL	<i>Expert Knowledge</i>	Fluent in MySQL and PHP
Processing	<i>Expert Knowledge</i>	Focus on code based animation
Wordpress	<i>Expert Knowledge</i>	Customizing and designing Wordpress
Javascript, P5JS, JQuery	<i>Expert Knowledge</i>	Fluent in Javascript, P5JS, JQuery libraries
Arduino Code	<i>Expert Knowledge</i>	Arduino Code and circuit construction
Unity	<i>Moderate Knowledge</i>	Focus on 3D game and VR design for Unity

→ EXHIBITIONS

- 2017 Dolby Laboratories - Processing based generative code video installation San Francisco, CA
- 2015 Currents New Media Festival - Parallel Studios, Santa Fe, NM
- 2015 Designing Multiplicity: MFADT 2015 Thesis Show - The New School, New York, NY
- 2014 New York Media Lab Demo Exhibitor - New York Media Lab, New York, NY
- 2014 The Proof is in the Processor - Hole in the Wall Collective, New York, NY

→ HONORS AND AWARDS

- 2015 IndieCade Award Nominee for the game *Find Maria Rivera*
- 2014 NASA Space Apps Challenge NYC winner and Global Finalist for Best in Hardware
Designed Senti8, a wristband for astronauts that brings them scent memories of home.

→ CLASSES & SPEAKING

- 2015 Artist Talk: Currents New Media Festival - Parallel Studios, Santa Fe, NM
- 2015 "Women In Data" Bootcamp Panelist: NASA Space Apps Challenge - Civic Hall, New York, NY
- 2014 Vice Magazine, Microsoft, and Warner Brothers - Captivated by Her Design Workshop in NYC