

# NEILL KAIPO SHIKADA

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## EDUCATION

**Master of Science in Creative Technology and Design**, University of Colorado Boulder Expected 2023

**Bachelor of Design in Architecture**, University of Florida 2018  
Magna Cum Laude, Minor in Sustainability and the Built Environment

**Kakehashi Project**, International Exchange Program 2015  
Selected for academic excellence to participate in Japanese government exchange program

## EXPERIENCE

**Marketing and Web Designer** Jan 2022 - Present  
The B2 Center for Media, Arts and Performance *Boulder, Colorado*

- Led marketing of a burgeoning performing arts center to increase visibility by producing marketing material and enhancing website's UX design, leading to a 50% increase in average attendance from 42 to 63 attendees
- Conducted marketing research by organizing tracking links to monitor outreach success, pinpointing optimal marketing strategies to focus future efforts
- Organized outreach to artists to market projects accurately by arranging reviews, implementing edits, and managing deadlines for promotional posters and public engagement, reducing turnaround time

**Architectural Designer** Aug 2018 - Apr 2019  
The Lunz Group *Lakeland, Florida*

- Ideated schematic designs and produced hundreds of CDs for team pin-up reviews
- Led code compliance research efforts on 12 different projects ranging from a multi-million dollar theme park expansion to small business expansions

## SKILLS

<b>Programming</b>	Python, Javascript, C#, HTML, CSS, Jupyter, Arduino
<b>Digital Modeling</b>	Rhinoceros, Blender, OnShape, Unity Game Engine
<b>Prototyping</b>	Photoshop, Illustrator, InDesign

## PROJECTS

**Object-Oriented Strategy Game** Fall 2022  
Collaborated in a team to develop [an object-oriented strategy game](#) using C# in Unity Game Engine; created UML diagrams, drafted UI components, and coded asynchronously

**Satellite Imagery Generative Adversarial Network** Fall 2022  
Collaborated in a team to develop a [generative adversarial neural network](#) to generate novel satellite imagery in Python leveraging Jupyter Labs trained on NASA Landsat data

**Virtual Reality Tour of Mid-Century Modernist Marvel** Fall 2019  
Built the [Lower Manhattan Expressway](#) in virtual reality using Unity Game Engine and Rhinoceros allowing users to explore an unbuilt modernist marvel

## AWARDS

<b>Interdisciplinary Ethics Tech Competition, 3rd Place</b>	University of Colorado Law School
<b>Design Award</b>	UF College of Design Construction and Planning
<b>Eagle Scout</b>	Boy Scouts of America