

CAYLA KENNEDY

EXPERIENCE DESIGNER

Pittsburgh, PA | (310) 529-1107 | cjkenned@andrew.cmu.edu | www.linkedin.com/in/cayla-j-kennedy | caylakennedy.com

PROFESSIONAL SUMMARY

Current Master of Entertainment Technology (MET) student with educational experience in robotics and developing prototypical location-based experiences. Passionate about theme parks and highly skilled in storytelling, interdisciplinary teamwork, and creative thinking.

EDUCATION

Master of Entertainment Technology – Carnegie Mellon University, Pittsburgh, PA (Expected May 2027)

Bachelor of Science, Creative Technology and Design – University of Colorado, Boulder, CO (2024)

Minor: Computer Science/Film and Television Production

TECHNICAL SKILLS

Game Development (Unity), VR Technologies (Meta Quest), Python, C++, Web Development (HTML, CSS, JavaScript), Microcontrollers (Arduino, Teensy), Adobe Creative Suite, CAD (SolidWorks, Figma, Autodesk Maya, SketchUp, Blender), Prototyping (3D Printing, Laser Cutting)

PROJECTS AND EXPERIENCE

BUILD-A-SAURUS, Pittsburgh, PA

November 2025

Artist and Experience Designer

- Worked with an interdisciplinary team of 6 to create a prototype for a location-based experience.
- Crafted bespoke UI elements for on-screen portions of the game with the Adobe Creative Suite.

ALTITUDE, Pittsburgh, PA

September 2025

Artist and Experience Designer

- Worked as an artist in an interdisciplinary team of two artists, two programmers, and a sound designer.
- Developed and presented an interactive experience simulating skydiving in a two-week design sprint.
- Utilized Unity, Maya, and the Adobe Suite to design 2D and 3D elements for an immersive on-screen experience.
- Prototyped a unique controller that forced users to take a skydiving position to play.

US GHOST ADVENTURES, Boulder, CO

October 2024 – June 2025

Tour Guide

- Refined and presented a provided script to tell the haunted history of downtown Boulder.
- Adapted tours in real time based on group interest, weather, and time constraints to ensure high guest satisfaction.
- Managed group safety during nighttime walking tours across historic districts.

OLD BARREL TEA COMPANY, Boulder, CO

August 2023 – July 2025

Retail Salesperson

- Designed creative promotional signage and video advertisements on local social media, boosting brand visibility and customer engagement.
- Delivered exceptional customer service through detailed product knowledge of over 70 teas, enhancing customer satisfaction and loyalty.

REVERIE, Boulder, CO

August 2023 – May 2024

Experience Designer

- Integrated Arduino systems with Unity to create an interactive world for audiences to explore.
- Designed 3D and 2D on-screen elements to deliver an immersive experience.
- Fabricated physical props durable enough to be handled by 100 guests per hour.
- Collaborated with building staff to schedule exclusive usage of a room in an on-campus building.

UNIVERSITY OF COLORADO, Boulder, CO

August 2023 – May 2024

Student Ambassador

- Led engaging campus tours for potential new students and high school counselors, highlighting educational opportunities and facilities, and telling personal stories.
- Partnered with faculty to enhance program outreach strategy.
- Created marketing materials that elevated campus outreach and visibility.

Professional Experience Continued

UNIVERSITY OF COLORADO, Boulder, CO

August 2022 – May 2024

Head Lab Assistant

- Created and led design workshops focused on motion design, animation, and design software such as Figma, Blender, and Adobe After Effects
- Supervised a team of six lab assistants, assuring timely and accurate task completion.

UNIVERSITY OF COLORADO ROBOTICS CLUB, Boulder, CO

August 2022 – June 2023

Director of Manufacturing

- Spearheaded part request and manufacturing process improvements, cutting part manufacturing time by 80%.
- Designed and manufactured custom mechanical parts for robotics projects, ensuring functional integration between hardware and software.

ROCKY MOUNTAIN TENNIS CENTER, Boulder, CO

April 2022 – December 2023

Pro Shop Staff

- Designed attractive and accessible event and facility signage, as well as seasonal advertisements for tennis center programming.
- Managed email marketing and member outreach events.
- Performed secretarial duties such as answering phone calls, responding to emails and voicemails, and managing court and private lesson schedules.

PARUZAL LLC, Denver, CO

August 2020 – December 2022

Game Master and Assistant General Manager

- Performed live as an online escape room host, assisting guests through puzzles.
- Coordinated logistics for online sessions, ensuring seamless gameplay and technical support for participants.
- Engaged with players post-game to gather feedback and promote upcoming events, building a loyal community of repeat participants.