Spencer Ng

Redwood City, CA · spencer@spencerng.me · spencerng.me
Media/Projections Designer · Creative Technologist

Design Experience

Asst. Projections Designer	*How I Learned What I Learned*	Devonté Johnson, pjd.	TheatreWorks SV
Media/Props Designer	*L.I.V.E. at UChicago*	Devon de Mayo, advisor	UChicago TAPS
Asst. Projections Designer	*At Your Own Risk*	Matthias Neckermann, pjd.	UChicago TAPS
Projections Designer	*Macbeth in Space*	Caroline Kaminsky, dir.	University Theater
Projections Designer	*The Intruder*	Tyler Pleasant, dir.	University Theater
Asst. Scenic Designer	*Amazons and Their Men*	Eleanor Kahn, scen. des.	UChicago TAPS

Production Experience

Stage Manager	*My H8 Letter...*	Leslie Buxbaum, dir.	UChicago TAPS
Stage Manager	*Love's Labour's Lost*	Cole Meldorf, dir.	University Theater
Production Manager	*King Lear*	Jared Zuker, dir.	University Theater
Asst. Stage Manager	*Waiting for Godot*	Naomi Scherer, SM	University Theater
Asst. Stage Manager	*The Winter's Tale*	Seth Nguyen, SM	University Theater

Education

The University of Chicago — Chicago, IL
B.A. in Theater & Performance Studies with honors — Graduated June 2023
M.S. & B.S. in Computer Science, *summa cum laude* — GPA: 3.96/4.00

Skills

Software:	QLab, OBS, Photoshop, After Effects, Premier Pro, Audition, Fusion 360, Unity, Office
Fabrication/Hardware:	3D printing, drafting, puzzle design, live video capture, Arduino, digital electronics
Programming:	Python, HTML/CSS, JavaScript, Twilio, Android, Processing, Git, AWS

Leadership Experience

University Theater at the University of Chicago — Chicago, IL
Committee Chair — Oct. 2019 - June 2023
- Produced 20+ annual shows by managing a $50,000+ budget and curating new and diverse work
- Train/recruit new members, resolve conflicts, and create inclusive rehearsal spaces for 100+ members
- Maintained University Theater social media and website, with 5,000+ monthly views

Uncommon Hacks — Chicago, IL
Co-Director — Jan. 2021 - June 2022
- Hosted an in-person hackathon and workshop series for 120+ students by leading a team of 15+ organizers, managing food and prize logistics, and raising $8,000+ in sponsorship funds
- Managed judges/mentors and created social events for an online hackathon with 300+ attendees

Magic — Chicago, IL & New Jersey
Performer & Instructor — Sep. 2017 - June 2023
- Entertained crowds of up to 200 at community events, comedy clubs, and birthday parties
- Wrote a curriculum and taught a 20-week course on sleight-of-hand magic to children ages 10+

Media Arts Projects

Learning Institute for the Very Enlightened: Immersive narrative escape room with custom-made monitoring/cueing system, Arduino automation, smart light control, projected media, and physical puzzles

Embodied Controllers: Installation to play emulated retro console games using physical gestures (e.g. jumping), built using Azure Kinect, OpenCV, OBS, and PyGame

Digital Deck: Projection mapping performance piece to morph playing card appearances in real-time using TouchDesigner, Processing, and speech recognition

Awards & Honors

Theater & Performance Studies Award: thesis project with the highest level of artistic excellence	2023
Phi Beta Kappa: academic honor society	2022