JASPER KATZBAN

DESIGNER & ENGINEER

I build things to help people see the world differently, focusing on the intersection of art, design, and entrepreneurship to create change. Through UX design and software engineering, I seek to craft a more equitable and sustainable future that benefits those most in need.

CONTACT

Email
jasperkatzban@gmail.com

Phone
(845) 667-6760

Portfolio
jasperkatzban.com

Github
@jasperkatzban

Address
669 Oscawana Lake Rd
Putnam Valley, NY 10579

SKILLS

Creative
Figma, Adobe Suite, Blender, DAWs

Software
Python, JS, HTML, CSS, Processing

Hardware
KiCad, LTSpice, VHDL, Assembly

COURSES

Design Nature

Software Design

Modeling & Simulation

Computer Architecture

Intro to Microelectronic Circuits

Sensors, Instruments & Measurement

Quantitative Engineering Analysis

EXPERIENCE

Lunar Edge - FALL 2019 to PRESENT
I run a small firm providing web design, development, content creation, and brand consultation services to non-profits and startups in the sustainability and education fields.

Lucky Eight Media 2018 to 2020
Led design and marketing at an early stage lead-gen startup focusing on lowering consumer insurance rates. Expanded web lead-gen channels and designed data analytics product frontend.

Ben Jen Holdings 2018 to 2020
Scouted startups at private equity events and trade shows, helped run pitch competitions, and worked with founders in our portfolio to provide design solutions and technical development & support.

PROJECTS

Online Art Galleries @ Olin College - FALL 2020
Designed and developed a series of gallery sites showcasing past exhibitions of professional works and student photography.

Archives of Asterion - SUMMER 2020
Worked with award-winning artist and director Tom Pearson to develop and publish an interactive theatrical webVR experience. Directed and designed 3D environments, characters, and assets.

VR for Seniors @ Rendever - 2017 to 2018
Joined an early-stage startup in MIT's Delta V accelerator, handled UI/UX R&D and VR content creation for seniors with dementia. Conducted research winning local science fair awards (Intel, others).

EDUCATION

Olin College of Engineering
BS Engineering: Design & Computing (2019-2023)
Recipient of 4-yr 50% Olin Merit Scholarship | GPA: 4.0

Westchester Community College
Gap Year Studies (2018)
Courses: Manufacturing I & II, Intro to CAD | GPA: 4.0

MIT Launch
Led design and fabrication of a 3D printer monitoring system at a competitive youth startup accelerator run by MIT Sloan.