

YONATAN ROZIN

INTERACTIVE TECHNOLOGIST, WEB DEVELOPER,
TEACHING ARTIST

New York, NY
(917) 915-6162
yonatanrozin42@gmail.com
yonatanrozin.com

EXPERIENCE

Engineer, Teaching Artist, Web Developer | Harvestworks Digital Media Arts Center

DEC 2025 – PRESENT

- Providing specialized support in physical computing and wireless data networking towards the development of new interactive multimedia installations and performances for Harvestworks' yearly Artist in Residency and Technology Immersion Program fellows
- Developing a new modernized WordPress [website](#) to dynamically display up-to-date information about affiliated artists, events and resources, improving site usability and organization and significantly reducing maintenance requirements

Web Developer, Webmaster | University of California, Los Angeles – Art|Sci Center & Lab

MAR 2025 – PRESENT

- Managing content architecture and maintenance of several legacy departmental websites for UCLA's Art|Sci Center and lab
- Leading swift development of multiple yearly sites for new departmental performances and events

Lead Creative Technologist | Kat Mustatea Studio

JAN 2023 – PRESENT

- Prototyped and developed [BodyMouth](#): a bespoke body motion-reactive synthesized speech instrument and show control network for a live multimedia theater production, recently featured in a series of performances in NYC's Here Arts Center
- Project is recipient of over \$20000 in grant funding, finalist in the 2024 Guthman Musical Instrument Competition and 2024 Lumen Prize "Interactive-Immersive" category
- Tech used: HTC Vive Trackers, Node.js, Python script, Ableton Live w/ Max for Live, frontend show control UI built with React w/ TypeScript and custom-made audio synthesis software based on Pink Trombone

Adjunct Instructor | NYU Tisch - Interactive Telecommunications Program (ITP)

JAN 2024 – MAY 2024

- Taught "Connected Devices and Networked Interaction", a 14-week, graduate-level course with 16 students
- Topics include wireless communication, IoT protocols, network architectures, back-end server-side scripting tools including TCP/IP, Bluetooth, Node.js and cloud hosting

Research Resident | NYU Tisch - ITP

AUG 2022 – AUG 2023

- A 1-year post-graduate residency offered to a selection of ITP graduates. Residents work as part-time faculty/staff at ITP and assist with various departmental needs and receive financial assistance towards the development of their personal practice
- Offered weekly help sessions and one-on-one office hours for students, with topics including introductory physical computing and computational media
- Developed the redesigned [ITP departmental website](#) with WordPress to dynamically display up-to-date courses, faculty, staff, events and resources

EDUCATION

MPS | NYU Tisch – Interactive Telecommunications Program (ITP)

2020 – 2022

BM – Percussion Performance | Johns Hopkins University – Peabody Institute

2016 – 2020

SKILLS

- Front-end (HTML, CSS, JS/TS, React, WordPress, Drupal)
- Back-end (Node.js, cloud hosting, IoT)
- Embedded computing (Arduino, Raspberry Pi, ESP32)
- Electronics, circuitry, soldering
- Fabrication (laser cutting, 3D printing, hand tools)
- Real-time multimedia (TouchDesigner, Max/MSP, P5.js, THREE.js, OpenFrameworks)
- Python, machine learning (PyTorch, TensorFlow)