

Josh Zhong (he/him) josh@joshjoshjosh.net



Aotearoa-born, NYC-based **technologist**, **fabricator**, and **designer** of stupid-smart experiences. Looking for full-time/part-time **product design**, **creative technologist**, and **R&D** roles.

Education

MPS Interactive Telecommunications Program (ITP) New York University May 2024

Designing joyful, silly, out-of-the-box experiences with emergent technologies. Coursework includes experience design, industrial design, fabrication, electrical engineering, physical computing, full-stack web development, and UX design. Organised the 2024 ITP Stupid Hackathon and represented ITP at Currents New Media Festival in 2023. See [full ITP blog](#) including all projects and notes.

BFA Clive Davis Institute of Recorded Music + Computer Science Minor New York University May 2020

3.9 GPA Graduated Summa Cum Laude, Tisch Dean's List 2017, 2018, 2019, 2020. Coursework includes A&R, artist development and management, audio engineering, music theory and production, music business, music writing, data structures, computer systems organisation, and iOS development. Assisted the department as a Production Assistant and Teaching Assistant.

Work Experience

Floor Staff, Equipment Room ITP NYU Sep 2022 - Present

Supported students, residents, and faculty of ITP by distributing essential equipment for projects and installations. Provided in-depth technical assistance on a wide range of devices and tools.

Graduate Teaching Assistant ITP NYU Oct 2022 - Present

Assisted undergraduate students with project ideation, development, critique and execution. Supported professors with administrative aid and facilitating in-class conversation. Classes include *Intro To Fabrication* and *Large Scale Kinetic Installations*.

Catalogue Assistant DRM NZ Oct 2021 - Jul 2022

DRM is a company specialising in digital distribution of music and playlist placement pitching. Managed an extensive catalogue of music and video assets and metadata, provided hands-on communication with clients, set up & maintained accounts, and conducted research in support of pitch coordination. Provided key UX design insights for research and development of new client portal.

Assistant Technician Leigh Audio Designs Apr 2021 - Jul 2021

Bradshaw Leigh is a premier audio engineer, consultant, and designer based in New York. Assisted on technical projects for clients like Spotify Studio LA and Pinkhouse Studio, involving wiring, soldering, CNC machining, 3D prototyping, and studio setup.

Studio Manager Arcade Songs Nov 2020 - Mar 2021

Troubleshoot technical issues, coordinated studio repairs, managed equipment, assisted songwriters, liaised with building management and contractors, and conducted general office administration.

Creative Intern META: The Art of Being There Feb 2020 - May 2020

META creates multi-sensory live experiences that ignite the human spirit with technology, design, music, and storytelling. Curated events, contributed to creative brainstorming, created mockups, proofed pitch decks, and client/partner research.

Skills

Production coordination, prototyping, HTML/CSS/JS, Node.js, WebRTC, WebSockets, p5.js, Processing, Java, Python, C, Swift, Arduino, audio production, audio engineering, digital fabrication, woodworking, sewing, Figma, Illustrator, Photoshop, social media content creation, G Suite, Office, metadata processing.

For a full list of skills and projects visit joshjoshjosh.net.