# KAYLA RODRIGUEZ

**Multidisciplinary Designer | Creative Technology & Production**
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www.linkedin.com/in/kayla-a-rodriguez | Portfolio

## PROFILE

Multidisciplinary designer working across creative technology, multimedia production, and interactive installations. Passionate about experimenting with different mediums and bringing ideas to life through visual storytelling, hands-on production, and collaboration. My work explores social issues and aims to connect with people in meaningful ways.

## RELEVANT EXPERIENCE

**Graduate Assistant — IDM Design Lab** June 2026 – Present
*New York University | Brooklyn, NY*

- Lead and mentor student technical assistants, overseeing scheduling, performance monitoring, training, and team tasks.
- Support Design Lab operations through equipment maintenance, inventory management, and workflow improvements.
- Collaborate on planning and leading technical workshops and creative projects, including an initiative exploring ways to repurpose 3D printing waste.

**Senior Technical Assistant — IDM Design Lab** Jan. 2025 – May 2026
*New York University | Brooklyn, NY*

- Supported students with digital fabrication, multimedia production, and exhibition preparation.
- Maintained and troubleshot 3D printers, laser cutters, and other studio equipment to support creative production.

**Technical Assistant — IDM Photo Lab** Jan. 2025 – Jun. 2025
*New York University | Brooklyn, NY*

- Assisted students with digital imaging, professional photo printing, and exhibition preparation.
- Managed color calibration, image formatting, and troubleshooting for large-format prints.

## FEATURED PROJECTS

**What Was Taken** — *Undergraduate Senior Thesis* Spring 2026
Designed and fabricated an immersive installation integrating CRT televisions, dual-channel video, sound, and sculptural elements to explore family separation and immigration detention.

**Operation: Girlhood** — *Interactive Installation* Fall 2025
Created a participatory installation using custom illustrations, fabricated game components, and satirical storytelling to examine gender expectations and bodily autonomy.

**Science Said** — *Editorial & Social Commentary Zine* Spring 2025
Designed an eight page zine examining gender bias in medical research through collage, typography, and visual storytelling.

## EDUCATION

**Master of Science in Integrated Design and Media** *Expected* May *2028*
*New York University – Tandon School of Engineering, New York, NY*

**Bachelor of Science in Integrated Design and Media** May *2026*
*New York University – Tandon School of Engineering, New York, NY*

**NYU Florence – Study Abroad** Summer 2025
*New York University – Florence, Italy*

## SKILLS

**Fabrication & Production:** Installation Fabrication, 3D Printing, Laser Cutting, Prototyping, Technical Troubleshooting

**Creative Technology:** HTML, CSS, JavaScript, p5.js, Arduino, Physical Computing, Interactive Media

**Media & Design:** Video Editing, Audio Editing, Large-Format Printing, Digital Illustration, Projection Mapping

**Project & Team Management:** Production Planning, Team Leadership, Scheduling, Workshop Planning, Inventory Management

**Software:** Photoshop, Illustrator, InDesign, Premiere Pro, Figma, Unity, Reaper, Logic Pro