

JOSEPH H. BENANTI

New York City +1 (203) 219-6025
Benantiworks@gmail.com linkedin.com/in/josephbenanti

RELEVANT EXPERIENCE

Fabrication & CNC Technician — Griffin Editions

Brooklyn, NY | 2025 – Present

- Operate CNC milling equipment to prototype and fabricate precision components for artist- and client-driven projects
- Translate digital design files into physical outputs, bridging CAD/CAM workflows with hands-on fabrication
- Support artists and designers with custom fabrication solutions, balancing creative intent with technical feasibility
- Assist with finishing, assembly, and material preparation in a high-end production environment

Teaching Assistant — Industrial Design (Outdoor Lighting & Furniture Design Studio), Pratt Institute

Brooklyn, NY | 2025 – Present

- Designed and delivered in-class lessons on CNC machining workflows and physical model-making techniques, including development of instructional presentations and live demonstrations
- Led technical demonstrations translating fabrication constraints, machine logic, and material behavior into accessible design workflows for students
- Supported undergraduate studio instruction through hands-on prototyping guidance, fabrication troubleshooting, and iterative design feedback
- Provided one-on-one technical and design support during studio work sessions and critiques

3D Printing & Scanning Technician — ITL Labs, Pratt Institute

Brooklyn, NY | 2024 – 2025

- Operated and maintained FDM, large-format FDM, SLA (Formlabs 3B, 3L, 3 Auto, 4), PolyJet, and ceramic 3D printers
- Prepared, sliced, finished, and quality-checked prints for academic and client-based projects
- Diagnosed and repaired hardware issues across multiple printer systems
- Managed customer intake, scheduling, and service workflows in a high-throughput lab environment

Design Intern — Doyle & Coffin Architecture

Ridgefield, CT | Summer/Fall 2020 – 2021

- Conducted site visits, measurements, and CAD documentation
- Produced architectural drawings including floor plans, sections, and elevations
- Assisted with design development and client presentations

Sales Assistant / Graphic Designer — Audacy Inc.

Manhattan, NY | 2023

- Designed visual sales decks and presentation materials for high-value clients
- Supported ad sales operations through internal systems and CRM workflows

EDUCATION

Pratt Institute,

Brooklyn, NY

Master of Industrial Design

Graduation May 2026

Cum Laude (Current standing)

Marist College,

Poughkeepsie, NY

Bachelor of Science, Digital Media

Graduated 2022

Concentration in Graphic Design

Minor in Photography

(Film & Digital)

Venice Biennale Program,

Marist College

Summer 2022

Studio Art & Art History

TECHNICAL & DESIGN SKILLS

- Lighting prototyping, diffusion testing, and material experimentation
- Epoxy, cement, thermoplastics, ceramics, and metal fabrication
- Mold making & casting: multi-part molds; silicone molds; plaster molds; slip casting; epoxy and cement casting
- Rapid prototyping and finishing (FDM, SLA, PolyJet)
- CAD: Autodesk Fusion 360, AutoCAD, Rhino, ZBrush
- Adobe Creative Suite (Photoshop, Illustrator, InDesign)
- Basic circuitry, soldering, wiring, and LED integration