

EDUCATION

2019 - 2020 **RURAL STUDIO - AUBURN UNIVERSITY**, College of Architecture, Design, and Construction, Newbern, AL
Master of Science in Architecture / Option in Public Interest Design (M.S. Architecture 2020)

An off-campus, community-oriented design-build program. Project developed as part of the "20K Initiative" research program to design affordable housing for low-income residents of rural areas.

2009 - 2014 **CORNELL UNIVERSITY**, College of Architecture, Art, and Planning, Ithaca, NY
Bachelor of Architecture (B.ARCH 2014)
Norway traveling studio, Fall 2013
Cornell in Rome Study Abroad Program, Spring 2013

PROFESSIONAL EXPERIENCE

2021 - Present **INDEPENDENT PROJECTS**, New York, NY
Selected Independent Architectural & Design/Build Projects

2025 Bloom (Timber Sukkah), Bethlehem, CT
Winning installation for the 16 Cubits Sukkot Festival. A pavilion using locally sourced wood to form a "tree" canopy.

2021 - 2023 Ali Forney Center Drop-in, New York, NY
Conversion of existing 13,000 sf office space into drop-in center for queer homeless youth.

2021 - 2022 Yorkville Apartment Renovation, New York, NY
Gut renovation and conversion of 1-bedroom to 2-bedroom, new primary suite, and design/build kitchen.

2025 - 2026 **pH DESIGN**, New York, NY
Project Manager

Architecture practice specializing in Passive House, high-performance residential, mixed-use, and sustainable design projects.

2026 Greenhouse / Passive House, Vernon Township, NJ
Ground-up, 2-family home for a brother and sister, using panelized super-insulated panels & an attached greenhouse.

2025 Barn Conversion, River Vale, NJ
Passive House Conversion of a historic 18th-Century barn into a large home for an extended family & an art gallery.

2025 Middle-Income Passive House Prototype, Ellenville, NY
Affordable, replicable house design for a middle-income Passive House.

2018 - Present **MATTER**, New York, NY
Partner (2020 - 2024), Design/Fabrication Collaborator (2018-2019, 2024-Present)

We are a design-build practice focused on craft. Work includes residential architectural & interior design, restoration, research, and fabrication of custom furniture and cabinetry pieces.

2023 - Present Guest House, Chilmark, MA
Extensive renovation and addition to existing cape style guest house.

2021 - 2022 The Studio, Chilmark, MA
Design/Build, ground-up construction of a unique modern studio in the woods of Martha's Vineyard.

- 2020 - 2022 Oyster Pond Pool House, Edgartown, MA
Ground-up construction of a modern pool house with Cape Cod influence.
- 2020 - 2022 Merrimac Kitchen Renovation, Merrimac MA
Gut renovation of kitchen and dining rooms in a family home, including cabinetry and furniture design.
- 2018 - Present Furniture & Millwork, Various
Design & fabrication of furniture, cabinetry, & other architectural elements using wood, metal, & epoxy resin.
- 2018 - 2019 The Shop, Chilmark, MA
Conversion of a unique wood shop building into a vacation home with bespoke cabinetry and furniture.

2014 - 2019

MATIZ ARCHITECTURE AND DESIGN, New York, NY

Project Manager / Design Architect (2016-2019), Architectural Designer (2014-2016)

Design and construction management of a variety of project types, focusing on higher education in Manhattan & Brooklyn. Projects vary in size from millwork design to full-building gut renovations. Experience also includes residential & non-profit clients. Select projects below:

- 2018 - 2019 Virtual & Augmented Reality Center (rLAB), Brooklyn, NY
Build-out of first city-funded VR/AR lab in the country. Incubator & research spaces.
- 2018 - 2019 Irving Cancer Institute (Columbia University - Schermerhorn Hall), New York, NY
Dry lab research space for high profile cancer genomics and statistics program.
- 2017- 2019 Music Education Building Renovation (New York University), New York, NY
Building upgrades including music classrooms, faculty offices, lounges, performance spaces, & recording studios.
- 2015- 2019 Albemarle Road Residence, Brooklyn, NY
Interior & exterior renovation of a historic mansion built in 1901.
- 2017 - 2018 Riverside Drive Townhouse, New York, NY
Participated in design studies for gut interior renovation, additions, and excavation.
- 2017 - 2018 Writing Studio (Columbia University - Lehman Library), New York, NY
Build-out of mezzanine space for graduate writing program.
- 2014 - 2018 Student Union (Pratt Institute), Brooklyn, NY
Gut renovation of historic brick and timber building, creating multipurpose space, new mezzanines, and lounges.
- 2017 Rooftop Playground (Saint Saviour Catholic Academy), Brooklyn, NY
Feasibility study for rooftop play space at an elementary/middle school.
- 2017 Public Health Solutions, Queens & Brooklyn, NY
Master planning & interior renovation designs for clinics & food assistance centers across Queens and Brooklyn.
- 2016 Leadership Initiative Center (New York University), New York, NY
Interior renovation of office/flexible space to host leadership lectures, workshops & events.
- 2016 Student Link Bursar Office (New York University - Tandon), Brooklyn, NY
Interior renovation of front & back-of-house Bursar office, gut renovation including custom millwork throughout.
- 2015 - 2016 Planned Parenthood Federation of America, New York, NY
Design for three-story build-out of large non-profit national headquarters. Includes new central connecting stair.
- 2015 Africa House (New York University), New York, NY
Millwork for displaying collection of African cultural artifacts. Design of display layouts throughout building.
- 2015 S.P.A.C.E. (New York University - Health Center), New York, NY
Small intervention within the health center providing services related to sexual assault education and prevention.

- 2015 New York Sports & Joints, New York, NY
Storefront boutique orthopedic office including exam rooms, office suite, and x-ray room.
- 2014 - 2016 Dentistry Offices (New York University), New York, NY
Office renovations for NYU Dentistry faculty and staff including five full-floor build-outs & several smaller suites.

TEACHING & RESEARCH EXPERIENCE

- 2026 - Present **RURAL STUDIO - AUBURN UNIVERSITY**, College of Architecture, Design, and Construction, Newbern, AL
Lecturer & Design Build Manager
- 2023 - 2025 **NEW JERSEY INSTITUTE OF TECHNOLOGY**, Hillier College of Architecture & Design, Newark, NJ
Professor of the Practice, Second Year B.Arch Co-coordinator (Spring 2024, Spring 2025)
- Co-designed and taught (with Carrie Bobo) Summer Study Abroad Studio traveling to Denmark, Sweden & Norway.
Co-designed and taught (with Erin Pellegrino) design / build studio for bird blind in the NJ Meadowlands.
Co-designed, coordinated, and taught Second Year Design Studio (with Erin Pellegrino) - design/build studio for 150+ students.
- ARCH 541: Material Systems in Design
ARCH 463 464: Scandinavia Study-Abroad Studio
ARCH 463 464: Avian Architecture Design / Build Studio
ARCH 483: Morphology + Topology of Urban Housing
ARCH 483: Fundamentals of Craft
ARCH 483: Architecture of Home
ARCH 395: Design Studio V - Multifamily Housing Studio
ARCH 296: Design Studio IV - Parklet Design / Build (2024), Cabana Design / Build (2025)
ARCH 110: Tools & Techniques I
- 2024 - 2025 **UNIVERSITY OF MASSACHUSETTS AMHERST**, Department of Architecture, Amherst, MA & Waitsfield, VT
Adjunct Assistant Professor
- ARCH 497A: Sustainable Building Systems: Building Science for Cold Climates
ARCH 497B: Sustainable Design: Defining Metrics for Sustainability
ARCH 497V: History and Theory of Design/Build
ARCH 497C & 497D: Design & Visual Communication Studio (Home Design/Build)
- 2024 - 2025 **YESTERMORROW DESIGN/BUILD SCHOOL**, Waitsfield, VT
Design/Build Faculty & Course Instructor
- 2024 Semester Design/Build Program Coordinator & Instructor - Designed & implemented design/build curriculum culminating in the construction of a small home designed and built by students with no previous architectural background.
2025 Residential Carpentry Instructor - Designed & implemented 2-week residential carpentry course & build
- 2021 - 2023 **NEW JERSEY INSTITUTE OF TECHNOLOGY**, Hillier College of Architecture & Design, Newark, NJ
Adjunct Assistant Professor
- Co-designed and taught (with Erin Pellegrino) (3) design/build studio courses, and (1) Grant funded studio creating a master plan for Hope Village III (Resilient Hope) - a supportive housing community in Newark, NJ.
- ARCH 463 464: Shelter-in-Place Design / Build Studio
ARCH 463 464: Parklet Design / Build Studio
ARCH 463 464: Resilient Hope, Supportive Housing Master Planning Studio
ARCH 463 464: Boundary Conditions Design / Build Studio
ARCH 483: Woodn't You Like to Know (Wood design & Detailing)
ARCH 483: Special Topics in Community Engagement
- 2021, Spring **NEW JERSEY INSTITUTE OF TECHNOLOGY**, Hillier College of Architecture & Design, Newark, NJ
Instructor - Intro to Architecture
- Co-designed and instructed introductory architecture program for high school age students.

- 2021, Fall **CITY UNIVERSITY OF NEW YORK**, New York City College of Technology, Brooklyn, NY
Adjunct Assistant Professor
- ARCH 2331: Building Technology II
Taught course as part of the Building Technology curriculum (Dept. of Architectural Technology). Course is the second of four Building Tech course; this course focuses on wood-frame construction and high performance sustainable design.
- 2019 - 2020 **NEW JERSEY INSTITUTE OF TECHNOLOGY**, Hillier College of Architecture & Design, Newark, NJ
Instructor
- ARCH 463 464 563: Citizen Agritect Option Studio
Co-designed and taught (with Erin Pellegrino) an option studio course for 4th & 5th year architecture students. The studio's focus was on studying and re-imaging urban-farming in food deserts of Newark, NJ.
- 2019 - 2020 **AUBURN UNIVERSITY**, School of Architecture, Planning & Landscape Architecture, Auburn, AL
Graduate Research Associate
- Partner in continued environmental research as part of the 20K Initiative for affordable housing. Weekly data collection and analysis of 20K homes compiled in research paper for use by students and collaborators in ongoing projects.

SYMPOSIUM

- 2024, June **FUTURE VIEW: VERNACULAR TECHNOLOGIES**, Hillier College of Architecture & Design, Newark, NJ
Co-founder and organizer
- A two day symposium considering the impact of vernacular construction, materials and methods on the future of architecture. Day one featured lectures & conversations, including researchers and industry professionals such as: Ronald Rael (UC Berkley), David Lewis (LTL Architects & Parsons), and Lola Ben-Alon (Columbia University). Day two was comprised of a series of hands-on workshops, featuring vernacular building techniques such as straw bale construction, CEB (compressed earth block), and use of non-standard timbers.

SERVICE

- 2023 - 2024 **CURRICULUM COMMITTEE - NJIT Hillier College of Architecture and Design**
Member At Large.
- 2021 - 2022 **OPEN ARCHITECTURE / NEW YORK**, Bronx, NY
Project Manager & Fabrication Lead – Van Cortlandt Park Alliance Office Renovation
- 2019 - 2020 **RURAL STUDIO**, Newbern, AL
Construction & Community Service Volunteer
- 2019 - 2020 **PROJECT HORSESHOE FARMS**, Greensboro, AL
Elementary School Tutor
- 2017 - 2019 **ALI FORNEY CENTER**, New York, NY
Youth Mentor & Emergency Shelter Volunteer
- 2014, 2026 **HABITAT FOR HUMANITY**, Groton, NY (2014), Newburgh, NY (2026)
Construction Volunteer

AWARDS

- 2025 **16 CUBITS FESTIVAL & COMPETITION - WINNER**
With Erin Pellegrino - "Bloom (Timber Sukkah)"
- 2025 **GOLD FOR STUDENT EDITION - AIA NEWARK & SUBURBAN ARCHITECTS**
NJIT - "Marisol (Pool Cabana)"
- 2022 **ENSEMBLE AWARD - AIA NEWARK & SUBURBAN ARCHITECTS**
NJIT - "POD/Place of Dwelling"

- 2022 CORE77 DESIGN AWARD - COMMUNITY CHOICE PRIZE WINNER (BUILT ENVIRONMENT)
NJIT - "POD/Place of Dwelling"
- 2022 CORE77 DESIGN AWARD - STUDENT RUNNER UP
NJIT - "POD/Place of Dwelling"
- 2019 NYC x DESIGN AWARD - FINALIST (HIGHER EDUCATION)
Matiz Architecture & Design - "Pratt Student Union"
- 2012 NASHUA INTERNATIONAL DESIGN COMPETITION - RUNNER UP
With Paul Privitera - "Urban Forest"

INVITED EXHIBITIONS

- 2023, October HCAD STUDY ABROAD, Newark, NJ
Co-Curator, Exhibitor, New Jersey Institute of Technology (NJIT)
- 2023, April HOMES FOR ALL, Newark, NJ
Co-Curator, Exhibitor, New Jersey Institute of Technology (NJIT)
- 2015, April THING DRAWINGS, Chicago, IL
Exhibitor, School of Art Institute of Chicago (SIAC)
- 2014, May COMBINATORY TRANSPOSITIONS, A MICRO CITY FOR REFUGEES, Ithaca, NY
Solo Exhibition of Bachelor's Thesis, Hartell Gallery - Cornell University
- 2013, May INSPIRE, IMAGINE, INDULGE, Rome, IT
Exhibitor, Cornell in Rome Program
- 2012, March NASHUA INTERNATIONAL DESIGN COMPETITION FINALISTS, Nashua, NH
Exhibitor, Nashua City Hall
- 2011, April SCHOOLHOUSE SOUTH AFRICA, Ithaca, NY
Exhibitor, Hartell Gallery - Cornell University

QUALIFICATIONS & AFFILIATIONS

- 2017 - Present REGISTERED ARCHITECT: NEW YORK STATE
(LICENSE #040224)
- 2019 - Present OSHA 10-HOUR CONSTRUCTION SAFETY & HEALTH
- 2012 - Present FIRST AID & CPR CERTIFIED
- 2014 - Present ARCHITECTURE LEAGUE OF NEW YORK

REFERENCES

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