NICOLE MATER

ASSOC. AIA, LEED GA
NM @ NICOLEMATER.COM
01.314.225.5907

285 SAINT JOHN ST #3
NEW HAVEN, CT 06511

SKILLS

Environmental Analysis
Architectural Detailing
Procurement Experience
Rendering
Hand Sketching
3D Modeling
Digital Fabrication

SOFTWARE

Revit + Dynamo
Rhinoceros + Grasshopper
3DsMax + Vray
AutoCAD
Adobe Photoshop
Adobe Indesign
Adobe Illustrator
Adobe Premier
Lumion & Enscape
Python

INVOLVEMENT

AIA New York City

Association for Computer Aided Design in Architecture (ACADIA)

United States Green Building Council (USGBC), New York City

AIAS, University of Kansas: Graduate Advisor, Governance Board, Architecture School Affordability Advocacy Task Force Lead, (2013-2014), Community Outreach Coordinator, (2011-2013).

EXPERIENCE

DESIGNER + R&D COORDINATOR - PELLI CLARKE PELLI ARCHITECTS

October 2015 – Present • New Haven, CT
Computational Design Specialist, special interest in environmental modeling. Leader of in-house parametric design training and computational design research. Regular use of VR for design and presentation. Major role in designing interior architectural features and campus infrastructure for multi-million squre foot office campus. Coordinate directly with technical consultants, landscape architects, and Architect of Record. Regularly pursue project opportunities via design competitions, RFQ/RFP packages.

ASSOCIATE OF ARCHITECTURE - COLUMBIA GSAPP

January 2016 – May 2016 • New York, NY
Teaching Associate to Professor Phu Hoang, Spring 2016
Climate and thermodynamics focus. Taught parametric and environmental analysis software, historical precedents, & representation strategies. Won ARCHITECT Magazine Sloan Award.

CONSULTING BUSINESS DEVELOPMENT DIRECTOR - CO-OFFICE

June 2015 – October 2015 • New York, NY
Rewrote business model. Produced brand-consistent architectural graphics. Built website and developed templates for online and printed marketing material. Initiated, wrote, and curated company blog. Design assist for two retail projects in Manhattan. Prepared drawings for the DOB. Managed FF&E.

RESEARCH ASSISTANT - THE TEMPLE HOYNE BUELL CENTER

September 2014 – June 2015 • New York, NY
Researched global trends in public housing architecture, real estate, and policy. Worked with a team of researchers to write articles and collect documents for international exhibitions.

ARCHITECTURAL INTERN - HDR ARCHITECTURE

May 2013 – December 2013 • Omaha, NE
Designer for a variety of projects: Mixed-Use Office/Retail, Laboratory, Higher Education, & Healthcare. Worked directly with clients and consultants. Critical teammember for two winning competitions.

EDUCATION

COLUMBIA UNIVERSITY GSAPP
M.S. in Advanced Architectural Design (2014-2015)
Honor Award for Excellence in Design
William Kinne Fellows Prize

THE UNIVERSITY OF KANSAS
M.Arch with Distinction (2009 – 2014)
Accelerated 5-year professional degree, graduated in top 10%
Certificate in the Architecture of Health and Wellness
Studied internationally: London, Rome, Barcelona, Paris, and Lyon.

AWARDS

ARCHITECT Magazine Studio Prize Sloan Award, 2016.
Ranft Award, AIA St. Louis Chapter, 2013.
Kelly Architecture Scholarship, University of Kansas SADP, 2013.
Wischmeyer Scholarship, Awarded by the AIA, St. Louis Chapter, 2012.