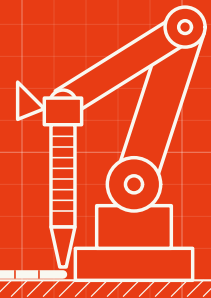


Neva Siers

ARCHITECTURAL DESIGNER + FABRICATOR

Architecture should do something to you. I'm an architectural designer working across scales, from studio design and construction drawings to material research, teaching, and full-scale making, and I bring a maker's curiosity to every stage of a project.



 Available January 2027

 (734) 277-9502

 nevasiers@gmail.com

 [linkedin.com/in/nevasiers](https://www.linkedin.com/in/nevasiers)

EDUCATION

University of Michigan

ANN ARBOR, MI

Taubman College of Architecture & Urban Planning · Rackham Graduate School

Master of Architecture (M.Arch)

EXPECTED DEC 2026

Master of Science, Digital & Material Technologies (MS DMT)

EXPECTED DEC 2026

University of Illinois at Chicago

CHICAGO, IL

College of Architecture, Design, and the Arts

Bachelor of Science in Architecture, Honors, Cum Laude

MAY 2024

 **Study abroad + field research:** Copenhagen, Denmark · Meghalaya, India (living root bridges)

AWARDS, EXHIBITIONS + CERTIFICATION

Rackham Graduate Student Research Grant

MS DMT capstone: a functional catamaran designed and fabricated through large-scale robotic 3D printing and CNC knitting

Rackham Graduate School, U-M · Fall 2026



Rackham Graduate School

DMT Research Fellowship
2025 to 2026



DMT Program, U-M

Making the Future Award
2025 · Illuminated Cells



Taubman College + MS DMT

Merit-Based Scholarships
2024 to 2026



Taubman College Student Show

Studio project selected
Spring 2026



UIC Year End Show

Studio project selected
Spring 2022 + 2023



FARO Point Cloud Scanning

Certification
Certified



RESEARCH + PROJECTS

Fabricating Buoyancy

FALL 2026

MS DMT Capstone · Advisors Sean Ahlquist, Wes McGee, Angela Crum · with Zeina Farhat

- Designing and fabricating a functional catamaran: two 12 ft hulls robotically printed on a large-format pellet extruder in 6 ft sections, paired with a CNC-knitted textile.
- Continues my field research on the living root bridges of Meghalaya; to be shown at the DMT Capstone Exhibition, December 2026.

Illuminated Cells

FALL 2025

MSDMT 700 Practicum · Advisor Mark Meier · with Zeina Farhat

- Interactive screen of modular cells combining clay, light, and living plants; won the DMT Making the Future Award.
- Built with KUKA robotic clay printing, 5-axis CNC, waterjet, and 3D printing, with embedded Adafruit light sensors.

EXPERIENCE

- University of Michigan, Rackham Graduate School

ANN ARBOR, MI | SEPT 2025 TO PRESENT

DMT Research Fellow

 - Conduct myco-composite material research under Prof. Glenn Wilcox, developing cultivation workflows for architectural applications.
 - Design, fabricate, and iteratively test growth molds and material samples advancing bio-based material systems.
- University of Michigan, Taubman College

ANN ARBOR, MI | JAN 2025 TO PRESENT

Marketing & Media Assistant, MS DMT Program

 - Manage the MS DMT Instagram, producing photo and video content documenting robotic fabrication, material research, and student work.
- University of Michigan, Taubman College

ANN ARBOR, MI | JAN 2025 TO MAY 2025

3D Print Assistant, Arch 537: Fabrication

 - Guided students through print preparation, toolpath logic, and material selection for PETG and reinforced material projects.
 - Maintained lab operations, troubleshooting hardware and slicing software to ensure uninterrupted student workflows.
- Ann Arbor Parks and Recreation

ANN ARBOR, MI | MAY 2024 TO PRESENT

Canoe Livery Supervisor

 - Supervise daily livery operations along the Huron River, managing staff, safety protocols, and visitor experience.
- University of Illinois at Chicago

CHICAGO, IL | SEPT 2023 TO MAY 2024

Fabrication Lab Assistant

 - Operated and maintained 3D printers and laser cutters, advising students on fabrication strategy and safety protocols.
 - Bridged design intent and physical output across studio projects through hands-on support and mentorship.
- University of Illinois at Chicago

CHICAGO, IL | SEPT 2023 TO DEC 2023

Teaching Assistant, Architecture 151

 - Led studio discussions and gave feedback on design projects, supporting first-year students in foundational architectural thinking.
- Angelini & Associates Architects

ANN ARBOR, MI | MAY 2023 TO AUG 2023

Architectural Intern

 - Produced physical models, drawings, floor plans, and elevations supporting client presentations and design development.
 - Attended on-site visits and client meetings, contributing design input to active projects.
- Howard Hanna Real Estate

ANN ARBOR, MI | MAY 2020 TO MAY 2022

Real Estate Transaction Coordinator

 - Coordinated multi-party transactions, managing contracts, documentation, and communication between all parties.

SKILLS

- COMPUTATIONAL DESIGN

Rhino, Grasshopper, GH Python scripting, Revit, AutoCAD, Unreal Engine, Polycam
- FABRICATION + ROBOTICS

KUKA robotic printing, pellet extrusion, 5-axis CNC, waterjet, Zund cutter, digital knitting, 3D printing (PETG + reinforced)
- SCANNING + DOCUMENTATION

FARO point cloud scanning (certified), 3D scan operation, photogrammetry
- MEDIA + VISUALIZATION

Adobe Illustrator, InDesign, Photoshop, TouchDesigner, ZBrushCore Mini
- DESIGN + REPRESENTATION

Parametric modeling, SubD workflows, physical model making, diagramming, construction documentation