# MICHAELTHUT

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# EDUCATION

University of Michigan

Jun 2021-May 2024

Master of Architecture

**Swarthmore College** 

Sep 2015-May 2020

B.A. in Studio Art and Mathematics, Varsity Soccer

# EXPERIENCE

Research Assistant Feb-June 2024

Taubman College, Collective for Equitable Housing

Ann Arbor, Michigan

- Performed an analysis of Benton Harbor's zoning ordinance to increase the construction of housing
- Mapped Benton Harbor city data through GIS to identify potential districts for development
- · Researched missing middle housing concepts and implementation to propose increased housing density

Longo Fellow May-Aug 2023

MASS Design Group

Kigali, Rwanda

- Developed and produced schematic design floor plans for the Trung Nguyen Kindergarten School
- · Served as the architecture point of contact between MEP and structural engineering teams
- · Assembled material information and potential manufactures for local, sustainably sourced materials

#### **Graduate Student Instructor**

Aug-Dec 2021, Aug-Dec 2022

Taubman College, University of Michigan

Ann Arbor, MI

- Teaching assistant for ARCH 208: Design Foundations and ARCH 313: History of Architecture I
- · Oversaw sections once a week and delivered content in lecture and discussion format
- Graded essays, short writing assignments, and designed notebooks

Designer May-Aug 2022

McIntosh Poris Associates

Birmingham, MI

- Used Revit and 3d LiDAR scans to build detailed, digital models for adaptive-reuse construction documents
- · Aided in putting together presentation documents for client and consultant meetings
- Developed residential floor plans for an adaptive-reuse project of an old Cadillac car factory in Detroit

# LEADERSHIP EXPERIENCE

### Fellowship Search Committee Representative

Sep-May 2023-2024

Taubman College, University of Michigan

Ann Arbor, MI

· Assisted in reviewing applications, interviewing, and selecting three Taubman College Architecture Fellows

### **Education Policy Committee Representative**

Sep-May 2022-2023

Taubman College, University of Michigan

Ann Arbor, MI

· Assisted in modifying the organization and delivery of Architecture History and Theory Curriculum

# SKILLS & INTERESTS

Skills: Rhino, Revit, AutoCAD, Sketchup, V-Ray, Enscape, Lumion, Twinmotion, ArcGIS Pro, Illustrator, Photoshop, InDesign Interests: Woodworking, drawing, painting, reading, soccer, snowboarding, athletics, community service