

nadine omar ghezawi

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skills

Autodesk Revit Adobe Illustrator 3dsMax
Adobe Photoshop Lightroom AutoCAD
Rhinoceros 3D Indesign Sketchup Cove
ArcGIS BIM360 Grasshopper Enscape
Fabrication and Physical Modeling Vray

honors and awards

University of Tennessee

Dean's List

Fall 2018 — Spring 2023

Competitions

2023 Distinguished Design Awards by Tau
Sigma Delta Honor Society Finalist

2022 Brewer Ingram Fuller Sustainable
Design Award Honorable Mention

Scholarships

2021 — 2023

Marian S. Moffett Scholarship
UTF McCarty Holsaple McCarty
Zukerman Family Scholarship

2020 — 2021

J Cary Brossman Memorial
Rhoda & Talmage Maner

Licensure

NCARB (IP)
Jordan Engineers Association Member (IP)

involvements

Alpha Rho Chi Fraternity, Theodorus
Chapter 2018 — 2023

College of Art and Architecture
Senator 2020 — 2021

Student Alumni Associates
2018 — 2021

U. of Tennessee Social Media
Ambassador 2018 — 2020

education

University of Tennessee, Knoxville
May 2023 — Bachelor of Architecture
Overall GPA 3.80/4.0

Relevant Coursework Design Fundamentals, Tectonics,
Stereotomics, and Climatic Design, Schematic
Design Technology, Design Research in Technology,
Performative Design, Design Development Integrations

Institute for Advanced Architecture of Catalonia, Barcelona
Fall 2021
Overall GPA 4.0/4.0

Relevant Coursework Future Cities Design Studio and
Seminar, Science, Engineering and Technology Lab

experience

McCarty Holsaple McCarty — Knoxville, TN

SEP 2022 — JAN 2023

Architectural Intern

- Designed and developed architectural and technical documents, collaborating with multidisciplinary teams using **Revit**, **AutoCAD**, **Sketchup**, and **Rhino 3D** for over 10 **hospitality**, **cultural**, and **education** projects.
- Ensured compliance with city codes and maintained high quality standards through thorough **quality control (QC)** and **quality assurance (QA)** processes in construction documents and administration to meet **safety** and **client requirements**.
- Prepared for and participated in 20+ client and vendor meetings during schematic design and design development phases. **Collaborated** with cross-functional design teams, conducted research, site visits, planning, and programming.
- **Produced** and **refined BIM models** and proficiently utilized software to produce concept, technical, and construction drawings, resulting in a 30% reduction in design iterations and improved design efficiency.
- Conducted **climate** and **performance analyses** using CBE Clima and Cove tools, implementing **sustainable design strategies** that led to at least a 50% reduction of building energy consumption.

University of Tennessee — Knoxville, TN

AUG 2020 — MAY 2022

Research Assistant

- Conducted data management for research regarding the use of **bio-luminescence in Architecture** where houseplants act as health monitors, produced by Professor Rana Abudayyeh in the "*The Green Wall Project*" found on www.nadineoghezawi.studio.
- **Designed** and **curated** technical and conceptual graphics illustrating the integration of green walls in **refugee housing systems**, gaining widespread recognition and citations in platforms like Science Direct and Architecture MPS.

Teacher's Assistant

- Managed and led up to 2 weekly course sessions, assisted with lesson plans throughout the academic year, and organized **Architectural Representation** and **History** course technicalities all while acting as a main contact point between senior professors and 250+ students.

project work

Reciprocity — Urban Habitats Competition — 2022 Timber in the City

- Architected and built a "breathing" mixed-use complex reaching an EU1 reduction target of 49 by constructing structural, systematic, mechanical, and facade designs; all while utilizing a range of tools including **Revit** and **AutoCAD** as seen on www.nadineoghezawi.studio.
- Composed a local community-based cyclical program that highlights ideas of affordable housing, local art, and organic produce.

[Re]claiming Identity — Self-Directed Studio — Undergrad Thesis Research

- Designed systems of **historic architectural preservation** that unveil the multiple guises of Architecture linked to issues of politics, ecology, and identity as seen on www.nadineoghezawi.studio.
- Conducted research regarding civil systems of redevelopment through an architectural lens that analyzes both the tangible and intangible effects on territory, identity, space, and place.