

Nicky Rhodes	nrhodes@gsd.harvard.edu	nicky-rhodes.com
Education	Harvard University Graduate School of Design Master of Architecture Candidate.	Cambridge MA, 2022–2026
	Haverford College B.A., Growth & Structure of Cities, Cum Laude. Semester abroad in Copenhagen, Denmark.	Haverford PA, 2015–2019
Professional Experience	COBI—Collective Organic Building Initiative , Co-Founder Collaborative design-build-research studio with a focus on developing bioregional and circular material systems.	Cambridge MA, 2024–Ongoing
	Timber Age , Design Consultant Member of interdisciplinary design team creating catalog of cross-laminated timber house prototypes with stock from selective forest thinning and fire management efforts, funded by the USFS.	Durango CO, 2024–Ongoing
	Build with Nature , Freelance Architectural Designer Designing, documenting, and coordinating residential projects in New England using EcoCocon’s straw panel envelope system.	Remote, 2024–Ongoing
	KieranTimberlake , Architectural Intern Worked with design and research teams to analyze and propose schemes for the renovation of historic dorm at Harvard University.	Philadelphia PA, 2024
	Paul Lukez Architecture , Design Intern Designed solar-passive Hudson Valley home, using Revit for design development and documentation. Led weekly client meetings, used Enscape and Adobe Suite to make presentation graphics. Developed firm-wide workflow for early-stage energy and daylight modeling using ClimateStudio.	Somerville MA, 2023
	Harvard GSD Fabrication Lab , Woodshop Technical Assistant Managed woodshop machines, lab safety, and student use.	Cambridge MA, 2022–2024
	AOS Architects , Designer (2021–22), Marketing Director (2019–21) Aided design of academic and cultural projects using Revit. Co-wrote Sustainability Action Plan, managed competitive proposal process increasing project acquisition success rate 150%.	Philadelphia PA, 2019–2022
Research Experience	Onion Flats Architecture , Architectural Intern Created studies for low-energy Passive House multi-family projects.	Philadelphia PA, 2019
	Prof. Elle Gerdeman , Teaching Assistant Assisting with administration of 150-person class.	Cambridge MA, 2025–Ongoing
	Grinham Research Group , Research Assistant Research assistant to Jonathan Grinham on a variety of projects including Life Cycle Assessment tools in Latin America; fabrication of membrane vacuum-driven dehumidification wall prototype for low energy cooling; upcycling waste wool.	Cambridge MA, 2023–Ongoing
	Harvard Salata Institute for Climate & Sustainability , Researcher Independently organized several research trips, including to Mexico to study the integration of bio-based materials within participatory frameworks for low-cost housing, and Scotland to study cross-cultural perceptions of contemporary straw-based construction.	Mexico City MX, 2024 Isle of Skye UK, 2024
	Dr. Holly Samuelson , Teaching Assistant Led building energy modeling workshops for Harvard Executive Education students and Master of Architecture students.	Cambridge MA, 2023

Research
Experience,
continued

Prof. Jenny French , Research Assistant Produced architectural models and drawings investigating overlaps between garments and wall assembly layers to reimagine thermal comfort; graphics published in <i>Domus</i> .	Cambridge MA, 2022
"Digitally Fabric-ating Architectural Textiles" , Course Co-Leader Co-led winter term class exploring digital manipulation and rendering tool for soft body geometry for architectural purposes.	Cambridge MA, 2022
Lehigh Valley Natural Builders Guild , President Led educational workshops on low-carbon building techniques. Organized monthly meetings, coordinated communications.	Lehigh Valley PA, 2020–2022
Open House , Co-Founder & Innovation Fellow Created open-source, low-waste, collaborative building system.	Philadelphia PA, 2019–2020
Earthship Biotecture , Construction Apprentice Helped build off-grid, solar-passive houses using recycled materials.	Taos NM, 2019

Select
Publications,
Exhibitions,
& Talks

VAMO Pavilion , Venice Architecture Biennale Contributed upcycled waste wool material studies.	2025
Guest Critic , Multiple institutions Invited critic for undergraduate architecture reviews at Northeastern University (x2), Wentworth University, and Bryn Mawr College.	2020–2025
"Ecotone" , Temple University Invited talk and workshop on natural dyeing research project.	2024
"New Comforts Await" , <i>Domus Magazine</i> (Issue 1084) Research, drawings, and model included in article by Jenny French.	2023

Select
Honors
& Grants

Heffernan Travel Grant , Harvard University	2025
Community Service Fellowship , Harvard University	2025
Plimpton Poorvu Prize , Third Place, Harvard University	2025
David K. Specter Fellowship Grant , Harvard University	2024
Wood Innovations Grant , US Forest Service (with Timber Age)	2024
Summer Research Grant , Harvard University Salata Institute	2024
Penny White Grant , Harvard GSD Landscape Architecture Dept	2024
FIRE Grant , Foundation for Innovation in Real Estate	2024
Spark Grant , Harvard Innovation Lab	2024
Council for the Arts at MIT Grant , MIT Office of the Arts	2024
G.B. & L.B. Kayser Scholarship , Harvard University	2024
Thayer Fund Merit Grant , Harvard University	2024
MIT DesignX Fellow & Grant , MIT DesignX	2023
Research Travel Grant , Harvard Center for Green Buildings & Cities	2023
Salata Institute Travel Grant , Harvard University Salata Institute	2023
Real Estate Development Grant , Harvard GSD	2022
J-Term Course Leader Funding , Harvard GSD	2022
Trumbauer Award , Institute for Classical Architecture & Art	2020
Community Favorite , Philadelphia Community Design Collaborative	2020
Peoples' Choice , Philadelphia Community Design Collaborative	2019
Greening Haverford Grant , Committee for the Environment	2019
William K. Hartzell Merit Scholarship , Haverford College	2018
Facilities Fund Project Grant , Haverford College	2017

Skills & Tools

Digital Design Revit, Rhino, SketchUp, AutoCAD, Photoshop, InDesign, Illustrator, MasterCAM, Vray, Enscape	Energy & Carbon Modeling ClimateStudio, DesignBuilder, Ladybug, FloVent, Tally, OneClick	Programming & UI/UX Figma, HTML, Javascript, CSS, Python, C++, Unity, AR/VR
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