

EDUCATION

Carnegie Mellon University (CMU) <i>Pittsburgh, PA</i> <i>Grad. 2024</i>	Bachelor of Design, Industrial Design Minor, Environmental & Sustainability Studies Honors: School of Design Lee Goldman Scholarship, 2023 School of Design Industrial Design Merit Award, 2022 Sydney M. and Sylvia B. Feldman Presidential Scholarship, 2020–2024
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PROFESSIONAL EXPERIENCE

Contemporary Craft <i>Pittsburgh, PA</i> <i>2025–present</i>	Wood Studio Program Manager Conceptualized the programming and studio space of a new community wood studio, coordinating with artists to offer workshops and community engagement initiatives. Designed and built out the wood machine shop while managing program budget.
Tadao Arimoto Woodworking & Design <i>Pittsburgh, PA</i> <i>2024–2025, 2022</i>	Furniture Apprentice Studied under master Japanese woodworker Tadao Arimoto while assisting with design process. Practiced contemporary Japanese woodworking, including lumber milling, joining, finishing, and on-site assembly & install of furniture and finish carpentry.
John Henley Design (self) <i>Pittsburgh, PA</i> <i>2024–present</i>	Freelance Designer & Woodworker Designs and builds custom furniture and bespoke objects, working with clients from the ideation stage to final fabrication.
CMU School of Design <i>Pittsburgh, PA</i> <i>2022–2024</i>	Fabrication Lab Monitor Oversaw woodshop and digital fabrication labs during evening & weekend hours. Ensured student safety; offered instruction and advice to students; maintained machines.

ACADEMIC EXPERIENCE

Steve Jobs Archive <i>2024–2025</i>	Fellow Selected from a national pool of applicants to join a group of ten emerging interdisciplinary makers whose practices lie at the intersection of technology and liberal arts. Pursued a place-based craft project while engaging in fellowship programming.
Contemporary Craft <i>Pittsburgh, PA</i> <i>2025–present</i>	Instructor Wood 1: Foundations <i>8-week series</i> Woodworking 101: Charcuterie Board <i>3-hour workshop</i> Private lessons <i>Ongoing</i>
CMU School of Design <i>Pittsburgh, PA</i> <i>2022–2024</i>	Teaching Assistant 51-626 Prototyping for Interaction Design <i>Prof. Andrew Twigg</i> 51-343 Designing for Complex Product Systems <i>Prof. Stephen Stadelmeier</i> 51-121 Visualizing <i>Prof. Mark Baskinger</i> 51-102 Design Lab <i>Profs. Daphne Peters & Sunki Hong</i>
	Research Assistant Spatial Experiences Lab <i>Dr. Daniel Rosenberg</i>

SKILLS

Processes	Tools	Methods
Form fabrication (wood, ceramics, resins, soft goods)	Wood machine shop	Craft-based inquiry
Rapid physical prototyping	CNC router	Material-driven praxis
Sketching	Laser cutter	Experience design
3D modeling	3D CAD (Solidworks)	Interaction design
Physical computing	3D Rendering (Keyshot)	Design research
	Adobe CC	