

AVIGAIL GILAD

designer & system researcher

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EXPERIENCE

Venice Biennale // Project Assistant, Exhibitor Prototyping monomaterial basalt house assemblies with J Jih & Skylar Tibbits Coffee-leather Cortado samples in interior biomaterial canopy, MIT	Summer 2025 Venice, Italy
Cortado // CoFounder a coffee-leather biotechnology startup: cortado.bio <i>Winner of the 2024 MIT DesignX Innovation Prize. Awarded \$15k in funds</i>	2024-Present Cambridge, MA
Tea Time Radio // co-host @ WMBR in Cambridge 88.1FM Architecture department student talk show. Faculty collabs: Xavi Aguirre, Ana Miljacki	2024-Present Cambridge, MA
Arcosanti Foundation // Construction, Maintenance & Design	2024 Cordes, AZ
Machado-Silvetti Architects // Designer Design iterations under historic preservation & FEMA regulations, project proposals, design development, and mixed-use public and private projects. Model making.	2022-23 Boston, MA
Moria Architects // Designer, Media Development Landscape-Architecture office focusing on public urban spaces. Design ideation, detailing, technical modeling. Cultivated partnerships with galleries, radio and academia.	2020-21 Jaffa, Israel

EXHIBITS

"Kiki & Bouba" // Changing Room Exhibit @Keller Gallery A play on hard and soft objects, identity and gender	2024
"Wiggle Your Big Toe" // Ethics of BioArt @ACT Student Center Gallery Training muscle cells to move a toe through a cast rubber (cell) band & light-strobe cell-gym-routine	2025
"The 18% Manifesto" // CLOGS Issue: Fees	2025

RESEARCH

"A Desert Laboratory: Frank Lloyd Wright's Patterns in the Sonoran Desert" analyzing nature's influence on Wright's work in 1920s Arizona. Thesis advised by Prof. Papapetros. <i>Winner of the Frederick Barnard White Prize in Architectural History. \$3.5k award</i>
"Architecture without Architects" research paper on the changing layout of the Israeli desert Kibbutz and nucleic residential communities, with Prof Mario Gandelsonas
"A Corporeal Exploration: Sketching and Walking the Dingle Way, Ireland". <i>Winner of the William Feay Shellman Travel Fund for excellence in drafting. \$8k award</i>

EDUCATION

Massachusetts Institute of Technology Masters of Architecture, Class of 2027	Present
Princeton University Bachelor of Arts: Architecture, Urban Studies, Entrepreneurship	2022 Summa Cum Laude

SKILLS

Research, Project Ideation & Management, Strategy, Graphic Design 2D: Photoshop, Illustrator & Full Adobe Suite, Figma, Bluebeam, Midjourney, Python 3D: Rhino, Grasshopper, Enscape, Lumion, Physical Prototyping: Textiles, Woodworking, Molds
Called home: Tel Aviv (Israel), Amman (Jordan), London (UK), Chicago / Princeton / Cambridge (US) Proud of: Running the 2022 NYC Marathon + 2023 Chicago Marathon + 2024 Berlin Marathon