

EDUCATION

Massachusetts Institute of Technology

B.S. Comparative Media | Architecture 2018
Master of Architecture Candidate 2024
Department of Architecture Fellow

PROFESSIONAL

Port Authority of NY/NJ – New York, NY June 2021 – present Planning and Regional Development, Planning Innovation

Produced visualizations, simulations, designs, and retrofittings of autonomous vehicle systems for use in public transportation and rail systems across New York and New Jersey.

Ernst & Young – New York, NY Feb. 2020 – Sept. 2020 Senior Digital Strategist, wavespace

App and UX design, digital mockup production, and digital strategy for the financial services consulting arm and innovation team. Developed go-to-market strategies, marketing collateral, and innovation initiatives for internal and external clients.

WeWork – New York, NY Aug. 2018 – Feb. 2020 Lead, Manufacturing & Construction Technology

Design, management, and construction coordination of 12,000ft² prototyping facility; design, fabrication, and engineering using robotic construction techniques for rollout across global WeWork offerings; design and management of manufacturing and CNC processes for aluminum extrusions and glass panels in Edison, NJ factory.

Freelance

Work across architectural design, digital fabrication, and innovation strategy for clients such as **New Lab, MIT Design Lab, Weiss/Manfredi, Howeler + Yoon Architects**, and **Indigo Technologies**.

RESEARCH

Future Heritage Lab, Azra Aksamija 2017 – 2021 Research Assistant

> *Design to Live*, MIT Press, 2021

Featuring more than twenty projects created by Syrian refugees at the Azraq Refugee Camp in Jordan, *Design to Live* offers a new way of understanding design as a subversive worldmaking practice and as a tool for reclaiming agency in conditions of forced displacement.

> *Displaced Empire: Al Azraq Refugee Camp, Jordan*, Venice Biennale 2021
Research and drawings to bring forth design as a means for creating a life worth living, a vehicle for knowledge exchange across borders, and a visual critique of humanitarian architecture.

> *Diaspora Scroll*, Kunsthaus Graz, 2018
Animation and projection production for Faith Love Hope exhibition

> *Code of Ethics*, MIT CAMIT Grant, 2017
CAMIT grant to establish connections and lab in Jordan refugee camp and exhibit work at MIT Keller Gallery

Institute for Patent Infringement 2018 Project Team: Kyle Branchesi, Darle Shinsato

> *Aquatic Distribution Systems in Rivers*
Part of an initiative for the Extended Program of the Dutch Pavilion at the Venice Biennale 2018. Further exhibited at London Design Week at the Victoria & Albert Museum and Het Nieuwe Instituut, Rotterdam.

MIT Center for Bits & Atoms, Nadya Peek 2015-2017 Research Assistant

> *Fab12 Shenzhen, 2016 - Workshop Asst.*

> *Fab11 Boston, 2015 - Workshop Asst.*
Taught workshops, organizing logistics and sourcing, and FabLab 2.0 planning and setup. Coordinated opening of Shenzhen Open Innovation Lab.

TEACHING + SERVICE

College of Computing SERC Scholar	Spring 2022
How to Make (almost) Anything	Fall 2020 + Fall 2021
Art, Design & Spatial Practice	Spring 2021
How to Make (almost) Anything	Fall 2017 + Fall 2018
Modern Metalsmithing	Spring 2018
Metallurgy Advising Seminar	Spring 2017 + Spring 2018