

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

2024 **Master of City Planning + Master of Architecture**
Schwarzman School of Computing Social & Ethical Responsibilities of Computing Scholar
Urban Design Certificate

2018 **Bachelor of Science in Comparative Media Studies & Architecture**
Concentration in History, Theory, and Criticism of Art and Architecture

PROFESSIONAL

2016 – **Partner & Co-founder – d/b/a AGONY LLC**
Exhibition, retail, graphic, UX/UI, and experiential design; research and innovation strategy.
Selected collaborations include:

Cambridge Arts Council	Cambridge, MA
Mayor's Office of New Urban Mechanics	Boston, MA
Glossier	New York, NY
New Lab	Brooklyn, NY
Kosuge Bachman	Brooklyn, NY
Hyperlocal	Cambridge, MA
APRDELESP	Mexico City, Mexico

2021 – 2022 **Visiting Innovation Consultant – Port Authority of New York and New Jersey**
Launched autonomous vehicles pilot program at JFK Airport; Supported initiatives via visualizations, simulations, and designs for use in public transportation and rail systems across NY and NJ.

2020 **Senior Digital Strategist – EY wavespace**
Visual, UX, and communications design for the financial services consulting arm and innovation team; Go-to-market strategies, marketing collateral, and design thinking workshops for internal and external clients.

2018 – 2020 **Lead, Manufacturing & Construction Technology – WeWork**
Manufacturing & Construction Technology
Design, management, and construction coordination of 12,000 sqft prototyping facility;
Fabrication and engineering of aluminum extrusions and glass panels with robotic construction techniques for rollout across global WeWork offerings.

2017 **Engineering Design Intern – Indigo f/k/a Nucleus Scientific**

2016 **Architectural Intern – Howeler + Yoon Architects**

2015 **Architectural Extern – Weiss/Manfredi**

RESEARCH, PUBLICATION, AND EXHIBITION

2021 – **Design Lead – Local Code Lab**
Co-PIs – Prof. Nicholas de Monchaux, Carlos Sandoval Olascoaga, Miho Mazereeuw

Drawing Together – 2022 Norman B. Leventhal City Prize
Supporting collaboration between public housing residents in NYC and Green City Force, offering urban farms and training in the green digital economy.

Drawing Together: Computing for Scalable Community Participation – Springer: 2023
Carlos Sandoval Olascoaga, Calvin Zhong, Lillian Chin, Nicholas de Monchaux
Next Generation Technology: Designing for the Common Good

2022 – 2023 **Research Assistant – Critical Broadcasting Lab**
Prof. Ana Miljacki

Dudley Future Present – Tallinn Architecture Biennial 2022

The Pilgrimage / Pionirsko hodočašće – Venice Architecture Biennial 2023

2022 **Fabrication Lead – LODGERS: Friction Between Neighbors**
with Zhicheng Xu, Moon He, Stratton Coffman, Wuyahuang Li

Wiesner Gallery – Cambridge, Massachusetts
The exhibition showcases a two-year-long investigation into the local material cycle, ecological condition, and knowledge production in the Black Rock Desert, Nevada.

TERRA, Lisbon Architecture Triennial – Lisbon, Portugal
The project's second iteration at the Palacio Sinel de Cordes showcases an alternative site-specific design reflecting on the theme of TERRA: how we interact with our shared home.

2022 **Research Travel Grant, MISTI Germany**
Augmented Historical Pedagogies of the Tiergarten – Berlin, Germany

2022 **Research Travel Grant, MISTI Mexico**
Tianguis: Ediciones Hungria, APRDELESP – Mexico City, Mexico

2017 – 2021 **Research Assistant – Future Heritage Lab**
Prof. Azra Aksamija

Design to Live – MIT Press: 2021
This book offers a way of understanding the designs of Syrian refugees in the Azraq Refugee Camp as a subversive worldmaking practice and as tool for reclaiming agency.

Displaced Empire: Al Azraq Refugee Camp – Venice Architecture Biennial 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.

RESEARCH, PUBLICATION, AND EXHIBITION (cont'd)

2018	Project Designer – Institute for Patent Infringement with Kyle Branchesi, Darle Shinsato
	Aquatic Distribution Systems in Rivers – Venice Architecture Biennial 2018 Part of an initiative for the Extended Program of the Dutch Pavilion. Further exhibited at London Design Week at the Victoria & Albert Museum and Het Nieuwe Instituut, Rotterdam.
2015 – 2017	Research Assistant – Center for Bits and Atoms Prof. Neil Gershenfeld, Nadya Peek
	Fab12 Conference – Shenzhen, China: 2016 Workshop on circuit board manufacturing using local supply chains
	FabLab Shenzhen – Shenzhen, China: 2015 FabLab built for Shenzhen Design Week

TEACHING ASSISTANTSHIPS

FA 2023	(G)	4.151	Core I Architecture Studio William O'Brien Jr., Carrie Norman, Mohamad Nahleh
SP 2023	(G)	4.182	Drawing Together Practicum Carlos Sandoval Olascoaga, Nicholas de Monchaux
FA 2022	(G)	4.XXX	Fabrication Shop TA Chris Dewart
FA 2022	(G)	MAS.864 / 4.140	How to Make (almost) Anything Neil Gershenfeld
FA 2021	(G)	MAS.864 / 4.140	How to Make (almost) Anything
SP 2021	(U)	4.302	Art, Design, & Spatial Practice Azra Aksamija
FA 2020	(G)	MAS.864 / 4.140	How to Make (almost) Anything
SP 2018	(U)	3.A04	Modern Metalsmithing Advising Seminar Mike Tarkanian, Tara Fadenrecht
FA 2017	(G)	MAS.864 / 4.140	How to Make (almost) Anything
FA 2016	(G)	MAS.864 / 4.140	How to Make (almost) Anything

INVITED CRITIC & LECTURES

FA 2023	(G)	Core III Lecture	Rice University Zhicheng Xu, Architecture Studio
FA 2023	(G)	MIT Climate Corps	Massachusetts Institute of Technology Lisbeth Shepherd
FA 2023	(G)	Service Day	Massachusetts Institute of Technology Urban Risk Lab + PowerCorpsBOS
FA 2023	(U)	Body Building	Rhode Island School of Design Sam Sheffer, Industrial Design Studio
FA 2023	(U)	Core III Studio	Wentworth Institute of Technology Julian Geltman, Architecture Studio
FA 2023	(G)	Jumpstart Studio	Massachusetts Institute of Technology Emily Wissemann, Design Intensive
SP 2023	(U)	Design Studio	Massachusetts Institute of Technology Carrie Norman + Zhicheng Xu, Architecture Studio

SERVICE

2023 –	MIT Chapter of National Organization of Minority Architecture Students, Finance Chair
2022	Dinner with the In-Laws Lecture Series, Moderator and Organizer
2022	MIT Architecture A+U Faculty Search, Student Committee
2021 – 2022	MIT Architecture Student Council, Co-President
2018	MIT Architecture Student Council, Undergraduate Representative

AWARDS

2020	Cooking Together, with Justin Brazier Community Service Fund, PKG Fellowship, Boston Public Space Invitational
2016	Council for the Arts at MIT Grant – Future Heritage Lab
2014	ACE Mentor Program Scholarship