Joshua Tan
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Education		
	Ph.D. in History, Theory and Criticism of Architecture and Art Massachusetts Institute of Technology, Department of Architecture	2023–Present
	Master of Philosophy in Architecture and Urban Studies Cambridge University, Department of Architecture	2022–23
	Master of Architecture I Yale University, School of Architecture	2019–22
	Bachelor of Science in Architecture, *Summa cum Laude* Singapore University of Technology and Design, Architecture and Sustainable Design Pillar	2016–19
	Summer Exchange Zhejiang University, Department of Architecture	2017

Fellowships, Scholarships, Grants and Awards		
	NUS Developmental Grant, National University of Singapore	2025
	Royal-Anderson Award Massachusetts Institute of Technology	2024
	Presidential Graduate Fellowship, Massachusetts Institute of Technology	2023
	NUS Developmental Grant, National University of Singapore	2023
	Kettle's Yard Travel Grant, Department of Architecture, Cambridge University	2023
	College Grant, Pembroke College, Cambridge University	2023
	Bass Fellowship in Architecture, Yale School of Architecture Awarded to "two top recent graduates" of M.Arch and M.ED programs	2022
	Gertrude Vanderbilt Whitney Scholarship, Yale School of Architecture	2021

Keppel Award of Excellence,   2018
Singapore University of Technology and Design
Awarded to top two students in the architecture major

Asian Leadership Program Scholarship,   2016
Singapore University of Technology and Design

Teaching Experience   **Teaching Assistant,** MIT   Spring 2026
4.241: The Making of Cities
Professor Arindam Dutta
Duties: Advising on Research and Grading

Teaching Assistant, MIT   Fall 2025
4.603: Understanding Modern Architecture
Lecturer James D. Graham
Duties: Leading Recitations, Advising on Research, and Grading

Associate Teaching Fellow, SUTD   Summer 2025
20.102: Architecture Core Studio 2
Associate Professor Calvin Chua
Duties: Leading Studio, Advising on Design, and Grading

Teaching Assistant, MIT   Spring 2025
4.657: Design, the History of Making Things
Associate Professor Kristel Smentek
Duties: Leading Recitations, Advising on Research, and Grading

Teaching Fellow, Yale School of Architecture   Spring 2022
ARCH 251: Methods & Forms in Architecture Design Studio
Senior Lecturer Michael Surry Schlabs
Duties: Leading Studio and Advising on Design

Teaching Fellow, Yale School of Architecture   Fall 2022
ARCH 3074: Design as Research III
Senior Critic Aniket Shahane
Duties: Advising on Research

Research Assistant, Yale School of Architecture   Summer 2021
ARCH 3011: Architecture & Modernity
Professor Eeva-Liisa Pelkonen
Duties: Designing the core Modern Architecture Syllabus for M'Archs

Teaching Fellow, Yale University   Summer 2021
ARCH 1019: Memory Palace (Virtual Reality with Unreal Engine)
Lecturer Beom Jun Kim
Duties: Advising on Design and Technical Skills

Guest Reviews and Lectures	**Guest Critic for Design and Thesis Reviews,**	2022–25
	Lehigh University, Assistant Professor Christina Zhang	
	MIT, Associate Professor Rania Ghosn & Professor Ana Miljački	
	Boston Architectural College, Critic Sam Landay	
	Cambridge University, Critics Mike Tuck and Livia Wang	
	Yale University, Senior Critic Gavin Hogben	
	Guest Lecturer, Singapore University of Technology and Design	2021
	02.138: On Genre and Judgement: Cultures of Appraisal	
	Assistant Professor Michael Damon Reid	
Editorial Experience	**Thresholds no. 53:** *Idle*	2024–25
	Annual Peer-Reviewed Journal of MIT Department of Architecture	
	Co-editor with Mingjia Chen	
	2025 Recipient of the AIA Douglas Haskell Award	
	Southeast Asian Movement Journal no. 1: *Translation*	2022
	Yale College	
	Co-editor with Jonathan Chan	
	Paprika! Vol. 6 no. 1 & 11: *Default* & *Just Architecture*	2020–21
	Yale School of Architecture	
	No. 1: Co-editor with Timothy Wong, Jessica Zhou, and Joey Reich	
	No. 11: Co-editor with Katie Colford and Christina Zhang.	
Professional Experience	**Studio DITA**, Cambridge, MA and Bethlehem, PA	2024–Present
	Founding co-Partner with Christina Zhang	
	Hart Howerton, San Francisco	Summer 2022
	Architectural Intern	
	FARM, Singapore	Summer 2018
	Design Intern	
	The Architects Circle, Singapore	Spring 2016
	Architectural Intern	
Curatorial Experience	**Harvard Southeast Asian Graduate Symposium**	2025
	Harvard Asia Center	
	Co-chair of "Built Environment and Urban Studies" Panel	
	"Uncertainty" Graduate Student Colloquium	2025
	MIT Department of Architecture (HTC)	
	Co-organizer	

"In-Sync, De-Sync, Re-Sync" Exhibition		2021
Yale School of Architecture North Gallery		
Co-Lead Designer with Timothy Wong, Dominiq Oti, Sangji Han		

"Bamboo Pavilion" Exhibition   2019
Singapore University of Technology and Design
Lead Designer

Academic Committees and Volunteer Work	**Committee member,** PhD and SMArchS Admissions Spring 2026

Committee member, PhD and SMArchS Admissions   Spring 2026
Massachusetts Institute of Technology, Department of Architecture

Mentor, Applicant Mentorship Program   Fall 2023
Massachusetts Institute of Technology, Department of Architecture

Committee member, M.Arch I Admissions   Spring 2022
Yale School of Architecture

Committee member, M.Arch I Curriculum   Spring 2022
Yale School of Architecture

Lead Organizer   Fall 2017
Raffles Institution High School Architecture Design Workshop
Singapore University of Technology and Design

Academic Conferences

"On Any Other Day: The Complexity and Contradictions of Executing Technical Assistance in the Developmental State of Singapore, 1968–1977," in Oceanic and South-East Asian Built Histories of Development Panel, Society of Architectural Historians 2026 Annual Conference.   April 2026 (Paper Accepted)

"Spirits in the Material World: British Expertise in the Extraction of Formosan Coal, 1857-1889," in Energy, Environment, and the Great Acceleration in Asia, Association for Asian Studies 2025 Annual Conference.   March 2025 (Paper Accepted)

"On Any Other Day: The Tensions between Planning and Practice in Singapore, 1968–1977," in *45th Annual NESAH Student Symposium*, New England Chapter, SAH.   November 2024

"A Day in the Life: Fabricating Working-Class Independence and the London Charity Organisation Society, 1869—1885," in *The Nineteenth Century Today: Interdisciplinary, International, Intertemporal Conference*, The International Nineteenth-Century Studies Association and Durham University.   July 2024

"Spirits in the Material World: Cuthbert Collingwood and the Discourse and Circulation of Coal in Formosa," in *Asia's Carbon Territories: Infrastructure, Environment, and Society from the Age of Imperialism to the Climate Crisis Workshop*, Asia Research Institute and the National University of Singapore.

February 2024

"Concrete Aspirations: The Rejection of Scarcity in the Pearl Bank Apartments," in *Whose Modernism? The 5ᵗʰ Alvar Aalto Researchers' Network Seminar*, Alvar Aalto Foundation.

June 2023

"Everything in its Right Place: Henry Roberts' Typological Design of Model Dwellings in Mid-Nineteenth Century London," in *Modelling Social Housing Conference*, Denmark Nationalmuseet and the Aarhus School of Architecture.

April 2023

Peer-Reviewed Articles

"Enter One: Masjid Negara and the Interpretation of Tradition," *Ars Orientalis* 57 (2027).

Accepted by editors, peer-review pending

"A Critical Historiography of Vernacular Architecture, 1957-1997" *Traditional Dwellings and Settlements Review 36, No. 1 Fall 2026.*

Accepted with minor revisions (editing)

"Absolute Beginners: The Achievement Society and the Disenclosure of the Architectural Profession," *Scroope* 33, Cambridge University, Dept. of Architecture (January 2025).

"Don't Pass Me By: The Shorthand and Diagram of the Plan of St. Gall," *Dune* 3, no. 1 (September 2022): 72-81.

Editor-Reviewed Publications

"Everything in its Right Place: The Model Dwellings of Henry Roberts in Mid-Nineteenth Century London," in *Modelling Social Housing Anthology*, ed. Madsen et al. Routledge, 2025.

"What Is Handed Down: Type and Domesticity in the Dwellings of Henry Roberts," *Burning Farm* 13, no. 38 (October 2024).

"Here, There, and Everywhere: The Hybridity of Modern Filipino Ecclesiastical Architecture," in *Manila Architectural Guide*, ed. Bianca Weeko Martin. Berlin: Dom Publishers, 2024.

"Say Hello, Wave Goodbye: The Concrete Aspirations of the Pearl Bank Apartments in Singapore," *Pidgin*, no. 32 (2024): 248-265.

"Feels Like Summer: The Situated Exuberance of the 2023 Venice Architecture Biennale," *Constructs* (Fall 2023): 19.

"Reframing Scarcity: On the Domesticity and Public Life of Migrant Workers in Singapore," in *I, Like Many Things*, ed. Diana Smiljkovic, Jack Rusk, Rachael Tsai and Gustav Kjær Vad Nielsen. New Haven: Yale School of Architecture, 2022.

"Organopónicos: The Collective Productivity of Havana," in *POOL Magazine* 6, no. 1 (July 2021).

"Housing Politics: Examining the Built Legacies of Toa Payoh," in *Singapore Policy Journal*, Harvard Kennedy School (November 2020).

Design Competitions	**"The Guiding Wall,"** Home for the Blind Competition, Bee Breeders (now Buildner) *Awarded First Prize and Student Prize* Co-designer with Claire Hicks and Christina Zhang	2021
	"Miners to the Sky!" Architecture of the Abandoned, The Big Thing *Awarded Sixth Prize and Honorable Mention* Co-designer with Christina Zhang	2020
	"Domestic Ambiguity," Social Distancing Housing, Nonarchitecture *Awarded Editorial Pick* Co-designer with Timothy Wong and Jessica Zhou	2020
Certificates	Yale ArcGIS Accelerator Program	2021
Programming	Python and Java (Basic)	
Languages	English (Native), Chinese (Native), Japanese (Intermediate)	