

Education

Columbia University	Aug. 2018 — Jun. 2020
<i>Master of Science, Real Estate Development, 2019 — 2020</i>	
<i>Coursework on Master of Architecture Candidate, 2018 — 2019</i>	
Cornell University	Aug. 2011 — Dec. 2015
<i>Bachelor of Science, Design & Environmental Analysis</i>	
<i>Minor in Architecture</i>	

Ongoing Research

Buildings Are People Too — founder	Jan. 2022 — Current
<i>Develops public scholarship through educational videos on urban design, architectural history, adaptive reuse, and cartography. The project democratizes architectural knowledge, fostering broader appreciation for buildings, cities, and urban design.</i>	

Professional Experience

Google — Computational Designer, UX Engineer	Jan. 2022 — Current
<i>Bridge software engineers, computational designers, and UX designers in product development</i>	
<i>Promote GIS, UX, and architectural thinking in feature planning</i>	
<i>Design and implement evaluation methodology for Earth with Gemini</i>	
<i>Develop interactive design system and data visualization pipelines for urban and environmental modeling</i>	
<i>Research generative design features that advances Earth Design</i>	
Sidewalk Labs — Computational Designer for Customer Success	Dec. 2020 — Jan. 2022
<i>Collaborated with developers and architects to apply generative design in urban design</i>	
<i>Led product development based on customer needs</i>	
WeWork — Designer	Aug. 2017 — Jul. 2018
EYP Architecture & Engineering — Designer	Sep. 2016 — Mar. 2017

Selected Presentations

“Tale of Three Maps – how cartography evolved through time”	Google, 2025
<i>Introduced cartography best practices, history, and current trends to the Google Earth team</i>	
“Delve Demo for APA NYM Tech Committee”	Google, 2024
<i>Presented Earth Design to the American Planning Association's New York Metro Chapter</i>	
“Industrial Echoes: A Walk Through DUMBO’s Adaptive Reuse Projects”,	Jane’s Walk, 2025
<i>Led a public walking tour for architectural and real estate history of DUMBO, highlighting the value of creativity in adaptive reuse.</i>	
“The High Life: Explore Buildings Along the Highline”,	Jane’s Walk, 2024
<i>Guided an architectural walking tour for the rich urban history of the meatpacking and chelsea area</i>	
“ Generative Design is the Future of Real Estate Development ”	Urban Land Institute, 2021
<i>Presented applications of generative design in real estate and urban development</i>	

Selected Honors & Awards

1st prize winner, European Velo Stops International Design Competition	2018
Bradford and Phyllis Friedman Perkins Graduate Award, Cornell University	2016
Honorable Mention, Peace Corps Commemorative Work Design Competition	2015

References

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