

# Marcos Escamilla-Guerrero

+1 312 722 4011

mee65@cornell.edu

[mescamilla-arch.com](http://mescamilla-arch.com)

## RESEARCH INTERESTS

Migration Studies, Border Studies, Affordable Housing, Geospatial Data Analysis, Metabolic Urbanism

## EDUCATION

- 2023-24 ***Cornell University College of Architecture, Art and Planning***  
Master of Science in Advanced Architectural Design (Cumulative GPA: 4.02)  
Thesis: "Pan-American Cooperation Project"  
Advisors: Milton S. F. Curry, J. Meejin Yoon and Wenfei Xu  
Ithaca, NY
- 2015-20 ***Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM-MTY)***  
Bachelor of Architecture  
Summa Cum Laude (Cumulative GPA: 95.1/100)  
Monterrey, Mexico

## RESEARCH EXPERIENCE

- 2023-25 ***Cornell University College of Architecture, Art and Planning***  
– Graduate Research Assistant - Black Cities Americas Lab with Milton S. F. Curry. Investigating the historical demographic presence of African descendants and their spatial distribution in the United States, Mexico and Brazil. Data engineering and cartographies production.
- Graduate Research Assistant - "Re: Housing Futures" at Housing Innovation Lab with Katharina Kral. Development of design strategies for retrofitting existing housing buildings in New York City. Creation of holistic metric evaluating privacy, daylight and view quality in the domestic space.  
Ithaca, NY
- 2025 ***SaHA Planning Studio***  
– Research Assistant - "Policy Link Project" with Jocelyn Poe, conducted research on the current state of public schools in Jackson, MS, and their relationship to urban dynamics and demographics. Developed maps and interactive tools to inform viewers and influence public policy.  
Jackson, MS
- 2019 ***C+Lab Norte - Tecnológico de Monterrey***  
– Research Assistant - "Weaving Community - Childhood's Public Spaces" with Nélida Escobedo, design research focused on children and the city. Production and management of GIS files for understanding the territory conditions.  
Monterrey, Mexico

## TEACHING EXPERIENCE

- 2023-25 ***Cornell University College of Architecture, Art and Planning***  
– Teaching Assistant - "Reparative Urbanism: Tulsa" Advanced Option Studio for undergraduate and graduate students, taught by Milton S. F. Curry. Instruction of counter-mapping methods and techniques, assistance with reviews and course material preparation.
- Teaching Assistant - "Connecting Systems and Voices" Graduate Studio in the Master of Science in Advanced Urban Design (MS.AUD) taught by Shachi Pandey and Jieun Yang. Instruction of software tools to students and participation in reviews.
- Teaching Assistant - "Mind, Body & Soul\_The Building in the City" 3rd year Undergraduate Studio (B.Arch) coordinated by Andrea Simitch. Workshops with students in architectural representation tools and software. General assistance to students with design.
- Teaching Assistant - "The Worlds We Make" (AAP1100) 1st year undergraduate course coordinated by Jen Delos Reyes. General assistance with class activities, grading and feedback to students.  
Ithaca, NY

## PROFESSIONAL EXPERIENCE

- 2022-25      **Marcos Escamilla Architectural Lab**  
Design and Research  
– The Cost of Passage - Interactive map relating violence, drug cartels and migration in Mexico ([https://i-am-mescamilla.github.io/Mapping\\_Countermapping/Project/index.html](https://i-am-mescamilla.github.io/Mapping_Countermapping/Project/index.html))  
– Monarca Play - Playroom dedicated to migrant kids in Mexico  
– Leon House - Affordable single family home extension  
Ithaca, NY / Mexico City, Mexico
- 2020-23      **FGP - Atelier**  
Design Architect  
Intern Architect  
– Aquamarina Talisman - Mixed use building, more than 1.4 million sqf., lead from conceptual design to construction documents  
– AIFA - New Mexico City's Airport, design development phase  
– PODER - Community center, design of facade, exterior landscape and building surroundings  
Chicago, IL
- 2018-19      **MEspinosa - Arquitectura Urbanismo**  
Intern  
Monterrey, Mexico

## PUBLICATIONS

- 2025      **Critical Productive (Issue 02 - Currents and Flows)**  
– Article: The P.C.P. – A Vision to Redefine Migration in the Americas (publishing summer 2025)
- Cornell Journal of Architecture (Issue13 - Missing)**  
– Article: What is Missing for Those Missing? (publishing summer 2025)
- Cornell AAP ASSOCIATION (Volume 13)**  
– Project: D. Arch (public publishing soon)
- IBPSA 2025 Conference**  
– Research Paper: Kim, J., Escamilla-Guerrero, M., Kral, K., Dogan, T. (2025). Comparative Analysis of Human Qualitative Assessment and Established Daylight, View, and Privacy Metrics in Urban Residential Spaces: A New York City Case Study. IBPSA 2025 Conference (submitted)
- Patio Magazine - LatinGSAAP (Issue 03 - Identities)**  
– Article: Soy Migrante (1st peer review round)
- 2021      **Radical Urban Intervention E-Book**  
– Project: Metro Greenhouse (<https://issuu.com/arcdeck/docs/rui-e-book-lr>)

## EXHIBITIONS

- 2024      **Cornell University College of Architecture, Art and Planning - East Sibley Hallway**  
– Housing as a Verb by Katharina Kral, research, production and curatorial team member.  
(<https://aap.cornell.edu/news-events/exhibition/katharina-kral-housing-verb>)

## AWARDS

- 2025      **Reuse The Abbey / Reuse Italy**  
Honorable Mention  
Rieti, Italy
- 2020      **Radical Urban Intervention Competition / ArcDeck**  
Honorable Mention - Top 10 Finalists from 75+ countries  
Chicago, IL
- 2019      **VI Architecture Student Biennial / Colegio de Arquitectos de Nuevo León**  
Honorable Mention  
Monterrey, Mexico

## GRANTS AND SCHOLARSHIPS

2024	<b><i>Cornell University College of Architecture, Art and Planning</i></b> – AAP Engagement Impact Grant - Research+Creative Work – Kittleman Graduate Award in Architecture, Art and Planning – Director Award Ithaca, NY
2023	<b><i>The Bank of Mexico / Banco de México (FIDERH)</i></b> – Academic Excellence Scholarship for the Development of Human Resources Mexico City, Mexico
2015	<b><i>Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM-MTY)</i></b> – Academic Excellence Talent Scholarship Monterrey, Mexico

## LANGUAGES

Spanish	Native
English	Fluent (IBT 113)
French	Advanced (B1/B2)

## SKILLS

<b><i>Design</i></b>		<b><i>Visualization</i></b>		<b><i>Coding + Geospatial</i></b>	
Revit	Expert	Illustrator	Proficient	QGIS	Expert
Rhinoceros	Proficient	Photoshop	Proficient	ArcGis	Satisfactory
Grasshopper	Proficient	InDesign	Expert	C# for Rhino	Proficient
Dynamo	Proficient	Premier	Satisfactory	Python	Proficient
Blender	Satisfactory	V-Ray	Expert	GeoPandas	Proficient
		Twinmotion	Proficient	Mapbox	Proficient
		Enscape	Expert	HTML	Proficient
				Tableau	Satisfactory
				D3	Satisfactory