

Michelle Sánchez Hernández

Consultant | She/Her

I have a background in market studies, data analysis, GIS analysis, historic architecture, and participatory planning. My studies are in civil engineering and urban planning with emphasis in public transportation and active transportation. I have worked in the USA, and Puerto Rico for consulting and urban design firms. Currently, I have been working with team members from Latin America and North America planning transit systems, analyzing road congestion data, and determining the potential for transit and cycling for municipalities in Puerto Rico. Additionally, I have managed transit system planning proposals and projects at the municipal scale and am currently involved in research to improve our map delivery and design.

Relevant skills

Geographic Information Systems: Michelle's experience handling Geographic Information Systems has been used in projects to visualize and analyze client data and provide insights for the implementation of transit systems.

Data Analysis: Michelle has experience in data analysis using data from external sources, preparing data collection and presenting data.

Transit Systems: Michelle has experience on transit planning projects and defined transit corridors for bus systems in over five municipalities in Puerto Rico. Her experience includes assessment of transportation systems, definition of transit corridors, and transit potential assessment with a complete streets and transit oriented approach.

Qualifications

University of Puerto Rico
Río Piedras campus
MP emphasis Urban Planning
2021

University of Puerto Rico
Mayagüez campus
BS Civil engineering
2016

Professional memberships

Professional College of Engineers and
Land Surveyors of Puerto Rico
Member

Years of experience

7 Consulting

Languages

Spanish - Fluent
English - Advanced

Projects summary

	Project	Client	Year/Location	Role
Geographic Information Systems	Toa Baja Strategic Transportation Plan	Municipality of Toa Baja	2021-ongoing Puerto Rico	Consultant
	Short Range Transportation Plan for Guayanilla	Municipality of Guayanilla	2022-2023 Puerto Rico	Consultant
	Toa Alta Transit Service Development Plan	Municipality of Toa Alta	2021-2023 Puerto Rico	Consultant
	Guayama Short Range Strategic Transit Plan	Municipality of Guayama	2021-2023 Puerto Rico	Consultant
	Strategic Highway Safety Plan	Metric Engineering PRHTA	2022-ongoing Puerto Rico	Consultant
	Project	Client	Year/Location	Role
Data Analysis	2050 Long Range Multimodal Transportation Plan	Puerto Rico Highway & Transportation Authority	2022-ongoing Puerto Rico	Consultant
	Two Way Tolling Analysis Update	Puerto Rico Highway & Transportation Authority	2021-ongoing Puerto Rico	Consultant
	Northwest Corridor	Puerto Rico Highway & Transportation Authority	2023-ongoing Puerto Rico	Consultant
	Project	Client	Year/Location	Role
Transit Systems	Fajardo Fixed Route Bus Expansion Study	Municipality of Fajardo	2022-2023 Puerto Rico	Project Manager
	Transit Plans for the municipalities of Toa Alta, Toa Baja, Guayama and Guayanilla	Multiple municipalities in Puerto Rico	2022-ongoing Puerto Rico	Consultant