

Gabriel G. Quiñones Zambrana

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Education:

- Doctor of Philosophy – PhD, Urban Studies (Planning)
Portland State University - Nohad A. Toulan School of Urban Studies and Planning
September 2022 – June 2027 (EGD)
 - Master's degree in planning, concentration in Urban & Transportation Planning
University of Puerto Rico, Río Piedras campus
Graduate School of Planning Dr. Salvador Padilla Escabi
November 2016.
 - Bachelor's degree of Science in Surveying and Topography
University of Puerto Rico, Mayagüez campus
May 2009.
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Job Experience:

Transportation Research and Education Center (TREC) October 2022 – Present
Portland State University (Portland)
Graduate Research Assistant (GRA)

- Working specifically with the Better Block PSU Program and aiding with other projects.

Steer (formerly Steer Davies Gleave) July 2021 – August 2022
San Juan, PR

Senior Consultant & Project Manager:

- Rejoined Steer as a Senior Consultant & Project Manager.
- Worked as the Project Manager of the Short-Range Strategic Transit Plan for the Municipality of Guayama, the Transit Service Development Plan for the Municipality of Toa Alta, and the Short-Range Transportation Plan for the Municipality of Guayanilla - overseeing every aspect of the projects including: budget preparation, route and system analysis, operating plans, the public outreach of the Plans (including the design of public hearings in the form of Open Houses (virtual meetings because of Covid restrictions), coordinating meetings with stakeholders and communities) and all aspects of the development of the plans.
- Worked as the Proposal Manager for different proposals that were submitted and successfully won by the company.
- Aided on different transportation and transit projects as a Senior Consultant, providing different analysis and expertise.

University of Puerto Rico, Río Piedras Campus August 2021 – December 2021
Graduate School of Planning Dr. Salvador Padilla Escabi
San Juan, PR

Professor (Course facilitators):

- PLAN 6525: Urban and Regional Structure
 - In summary the course Urban and Regional Structure offers an integrating experience of theory and practice in a workshop format in which students apply urban and regional planning analysis techniques to examine the morphology, order, and qualities of urban space and its inhabitants, including public health, abandonment, transportation, and other factors that affect urban and related suburban and rural areas in cities and regions, favorable and unfavorable ones.
- The main learning objectives of the course are for the student to:
 - Apply spatial analysis techniques for the urban environment using instruments such as maps, plans, photographs, and descriptive statistics.
 - Relate principles and theoretical concepts of urban planning with the practice of making plans.

- Develop team cooperation, coordination, and negotiation skills
- Build an urban planning instrument of spatial nature and socio-economic development objectives.
- Effectively integrate methods of composition, visualization, and oral presentation to communicate the analysis, findings, and recommendations for intervention.
- My teaching responsibilities on this course include the transportation and mapping components:
 - Key Concepts in Transportation Planning
 - Information (Data) in Transportation (Sources, type of information available) - Data Collection
 - Techniques and Methodologies applied to Transportation Planning
 - Contemporary Issues in Urban Planning (Transportation):
 - Transit Planning
 - Active (Non- motorized) Transportation
 - Complete Streets
 - Maps as Planning Tools (building and preparing maps)

GQZ TRANSIT & PLANNING CONSULTANT
San Juan, PR

February 2021 – On hold

Principal Consultant, Professional Consultant Services:

We provide planning and consulting services in transportation, transit, mobility of people, public participation, and urban planning. We work on Plans related to Transportation and Planning which include:

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| <ul style="list-style-type: none"> ● Multimodal Plans ● Mobility Plans or Studies ● Transit Route Design (buses, trolleys, paratransit, among others) ● Non – motorized Plans or Studies ● Viability Studies ● Complete Street Plans or Studies ● Comprehensive Transportation Plans – Long Range or Short Range ● Transport and Transit system Evaluations ● Public Policy Studies or Analysis on | <ul style="list-style-type: none"> ● transportation and transit themes ● Project Management ● Design and Implementation of Public Participation strategies (open houses, public meetings, community meetings and meetings with community leaders, among others) ● Land Use Plans ● Among others. |
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Steer (formerly Steer Davies Gleave)
San Juan, PR

November 2020 – December 2020

Professional Consultant Services:

- Provided professional consultation services for the preparation and participation in the PRMPO/PRHTA/FHWA/FTA Virtual TMA Certification Review Site Visit Meeting, which included:
 - Client meeting participation to support and present topics related to Long Range Transportation Plan and Comprehensive Bike and Pedestrian Plan during the week of December 7th to 11th 2020
 - Power Point preparation for many subjects that included but were not limited to:
 - Congestion Management Process and MPO Overview
 - General focus, Highlighting Organizational Structure, Air Quality Conformity Analysis
 - Safety and Operations
 - Environmental focus & Freight, Bike and Ped
 - Financial Planning
 - The presentation of some of the power point presentations prepared and being available to answer any questions regarding the Puerto Rico 2045 Long-Range Transportation Plan or any that came up.
 - Provide services to the Company as requested by the Company during the agreed Schedule.

Director of Planning and Economic Development Department:

- As the Director of the Planning and Economic Development Department I've had the opportunity to work and manage a variety of projects including: an analysis of the existing routes and proposed changes to the transit system of the Municipality, an analysis of the damage traffic lights across the Municipality affected by hurricane María, part of the preparation and analysis of the MRP Plan (Municipal Recovery Plan) its application process to obtain major funds for the Municipality and prepare this Plan, collaboration on a blights project across the Municipality, a project to distribute property titles for different communities ("Títulos de Propiedad"), collaborated on the preparation of a Notice of Intent (NOI) for Storm water Discharges (MS4) a project for the EPA (Environmental Protection Agency), an analysis of the proposed changes to the Land Use Maps presented by the Puerto Rico Planning Board, the collaboration and preparation of 20 projects for the 404 funds available from FEMA, some engineering projects that my Department was in charge of supervising (including some construction and reconstruction projects) and the analysis provided for many cases presented by citizens and private companies that required an endorsement from the Municipality, among many other projects. Also, the opportunity to lead and participate in meetings with the communities; public participation was an essential part of the job.
- Also, I had the opportunity of providing counsel to the mayor, regarding many different projects, ideas and strategies for the benefit of the municipality.
- Additionally, we submitted some proposals for federal funding including FTA, FEMA, NFWF, IRT and HUD to name a few. Worked with NTD (National Transit Database) data and reports.
- As the Director I was responsible for the supervision of the whole Planning and Economic Development Department which includes the direct supervision of 11 employees and the Urban Mobility office (15 employees); for a total of 26 employees that were under my supervision.
- The Urban Mobility Office provides and operates a local transit system consisting of fixed routes and paratransit service. I have worked on preparing grants in the TRAMS FTA system for planning, capital, and operating funds available and prepared projects to be included on the Metropolitan Transportation Improvement Programs (TIP) and for the State Transportation Improvement Programs (STIP) for potential funding for the Municipality's transit system. Participated in many MPO (Metropolitan Planning Organization) meetings representing the Municipality of Toa Baja.

Steer (formerly Steer Davies Gleave)
San Juan, PR

January 2014 – January 2019

Consultant & Project Manager:

- As a Consultant in the company, I learned and worked on many aspects and assignments, including from junior assignments to project management of different projects; I grew and developed my experience in the company.
- I've had the opportunity to work with a variety of projects locally and outside of Puerto Rico including a variety of transportation projects: ferry services, transportation plans for cities and countries, rail projects, urban design projects and complete streets projects, among others. Some of these projects include: 2045 Puerto Rico Long Range Multimodal Transportation Plan, Comprehensive Transportation Plan for the Municipality of San Juan, Puerto Rico Complete Streets and Design Guidelines, Puerto Rico Bicycle and Pedestrian Plan, Boston Harbor Now, Stanton Island Ferry and Caguas-San Juan Commuter Train Project, and many more. For these projects I've had the experience of working on data collection and site visits, including surveys on which I have served as on field supervisor to different survey teams, travel times, pedestrian and cycling data, the compliance of NEPA guidelines, compliance with environmental assessments and Environmental Impact Assessments, develop transit-oriented development principles, public outreach, among many other experiences in transportation subjects.
- On many of the projects mentioned, I had the opportunity of participating in the design and completion of the proposal, to be submitted for an RFP (Request for Proposal) or RFQ (Request for Qualifications) that were later won by the company.
- I was the Project Manager for the Short Range Strategic Transit Plan for the Municipality of Vega Baja,

overseeing every aspect of the project including: budget preparation, route and system analysis, operating plans, responsible for the compliance of NEPA guidelines, the public outreach of the Plan (including the design of public hearings in the form of Open Houses, coordinating meetings with stakeholders and communities) and all aspects of the development of the plan (including providing assistance to the local transit agency). Also, participated in the preparation of the proposal (that was later won by the company) for the Transportation Plan for the Municipality of Bayamón.

- I have participated in some technical analysis including GIS analysis (Cycling Potential Index), sidewalk analysis (PERS), route development (public transportation routes) and have experience in meetings with clients, as well as participating very actively in Public Outreach (Public meetings), including designing, and preparing Open Houses and coordinating meetings with stakeholders and the general public.

FDM Business Solution, INC.
Caguas, PR

October 2013 – December 2013

Bookkeeper and representative (gestor):

- As a Bookkeeper - Under the supervision of a trained accountant perform general accounting duties: maintaining complete sets of records, keeping track of accounts, and verifying the accuracy of procedures used for recording financial transactions for different types of clients (Health, repair shops, restaurants and more).
- As a Representative (gestor) - deal with administrative bureaucracy on behalf of clients (permits, debt certificates, patents, IVU, taxes, etc.).

Metropolitan Bus Authority of Puerto Rico (AMA, in Spanish)
San Juan, PR

Summer 2013

Intern:

- Work under the supervision of the president of the authority Eng. Alberto Figueroa and the director of the intermodal and programming division, Eng. Carlos Martinez, on the design of a study about the effects the possible conversion of the Cupey station of the Tren Urbano to a HUB transport station might have on the bus's routes around the train station. The Study includes different types of analysis: population, the infrastructure, and the constructions near the train station, and to determine opportunities for the growth of ridership for the buses. GIS (Geographic Information Systems) software was used to prepare some analysis and to create different maps of the routes and the area where the station was. Even though it was an internship I had the opportunity of seeing from up close the operation of the bus system and how the agency operated.

University of Puerto Rico, Rio Piedras Campus
Graduate School of Planning Dr. Salvador Padilla Escabí
San Juan, PR

August 2011- June 2013

Professor assistant, lab technician:

- Assisting a professor (Aurelio "Tito" Castro) on his courses, including PLAN 6551 - Analysis of methods I and PLAN 6020 - Introduction to Geographic Information Systems Applied to Planning, by administrating exams, homework and fieldwork which included data collection exercises with Global Positioning Systems (GPS) devices, among other responsibilities.
- Managing and administrating a computer laboratory including laboratory resources for students and the general public (computers, printers, scanners, Global Positioning system (GPS) devices, Geographic Information systems (GIS) programs: ArcGIS, Decision Support Systems, remote sensing programs and Microsoft office, among others).

José A. Marcano & Assocs. & the Autonomous Municipality of Caguas
San Juan & Caguas, PR

January 2011 – May 2011

Intern:

- Strategic planning of municipalities, democratic governance (gobernanza democrática). The internship consisted of lecture hours on the subject of democratic governance in the engineering firm José A. Marcano & assocs. Also collaborating with the autonomous municipality of Caguas, which applies the principles of

democratic governance on its policies. Worked directly on the creation of different surveys for the communities about sustainability for: transportation, food access, waste disposal and energy.

GMT (Geographic Mapping Technologies)
San Juan, PR

July 2010 – February 2011

Sales Representative:

- Sale and Distribution of GPS (Global positioning systems) devices, and GIS (geographical Information Systems; ESRI) system to different public and private buyers. Responsible for the maintenance of GPS devices, and the creation of geodatabases for field demonstrations to possible clients.

Club Demonstration Services (CDS)
Bayamon, PR

Summer 2009

Sales advisor:

- Sales and promotion of products from Costco Wholesale stores, Extra Staff for Club Demonstration Services. Club Demonstration services is a uniquely focused company with proven expertise in providing customized services in warehouse demonstrations for Costco Wholesale clubs.

Skills:

- Professional Licensed Planner (LPP) - License # 935
- Fully Bilingual (English and Spanish), spoken and written
- Teamwork oriented (worked with groups on different teams for different projects)
- Knowledge of GIS systems and applications (ArcGIS: desktop, online, explorer, collector, quick capture, and earth, also QGIS)
- Knowledge & Experience in Microsoft Office (Word, Power Point & Excel)
- Worked with TRAMS and NTD databases (Federal Transit Administration (FTA) databases)
- Knowledge of NEPA guidelines
- Familiar with Environmental Assessments and Environmental Impact Assessments
- Pays attention to details, good listener and capable of adapting to difficult situations
- Good communication and interpersonal relationships.
- Creative thinker and tenacious problem solver.
- Experience in surveying equipment's such as Theodolites, Total Stations, EDM Instruments and RTK GPS, and other GPS devices.
- Leadership skills (Director of Planning and Economic Development Department, Project Manager of several transportation projects)

Accomplishments:

- Recipient of Graduate Research Assistantship at Portland State University 2022-2023
- 2022-23 NITC Scholar – NITC Scholarship Award during 2022-2023
- Recipient of the Michael P. Saba Endowed Scholarship 2022 - 2023
- Recipient of the Dean's Oregon Sports Lottery Graduate Scholarship for 2022/2023
- Recipient of Osvaldo Ruiz Villarrubia Award for the most outstanding student for the Academic Year 2016-2017 of the Graduate School of Planning presented by the Puerto Rican Planning Society
- Recipient of scholarship Padilla – Asencio (2012 – 2013). Dr. Salvador M. Padilla, who founded the trust Padilla – Asencio for graduate students of Public Administration and Planning in the University of Puerto Rico Rio Piedras campus. One of the founders of the graduate school of planning in the university of Puerto Rico Rio Piedras Campus.
- Member of the SPP (Sociedad Puertorriqueña de Planificación). Ex member of the board of CEIA (Capitulo Estudiantil Instituto de Agrimensores; Surveying student chapter), and Ex member of the CEEGP (Consejo de Estudiantes de la Escuela Graduada de Planificación; student council of the graduate school of Planning).

More upon request