

Gabriel Omar Villar

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Education:

Northeastern University, Boston, MA

May 2022

Candidate for MS in Urban Informatics, Concentration in Communities and Economic Development

- Courses: Intro to Computational Statistics, Big Data for Cities, GIS for Urban & Regional Policy, Intro to Data Mining & Machine Learning, Info Design & Visual Analytics, Non-profit Sector in Society, Techniques of Program Evaluation, Collecting, Storing, and Retrieving Data
- Market Report: The Airbnb market in Boston, comparing pre and during Covid-19, why things happened the way they did, how the market reacted, and who was affected

University of California, Riverside, Riverside, CA

March 2015

BA in Economics/Administrative Studies, Concentration in Marketing

Relevant Experience:

Guy Carpenter, Philadelphia, PA

June 2021 – December 2021

Catastrophe Analyst

- Assisted with reinsurance renewal process using AIR and RMS reinsurance software as well as MS office applications, SQL server, and R
- Tested and helped develop streamlined and automated data analysis processes
- Created standardized workflows using Alteryx and helped test different reinsurance parameters

Real Data Strategies, Brea, CA

November 2015 - December 2020

Data Quality Analyst

- Oversaw data quality and integrity of Real Estate agent, broker and, Multiple Listing Services information in Access
- Fixed data entry errors and standardization for metric reports given to the industry and updated internal referencing databases
- Brought in data from different AoRs from across the country to clean and standardize
- Created a highly utilized list of 270 agencies, tracking historical contact information as well as acquisition, mergers, dissolutions, and location

San Diego Youth Development Office, San Diego, CA

July - September 2015

Data Clerk

- Entered data by inputting binders of student information into Microsoft Excel sheets, handing off to director to inform organization's mission and agenda
- Primary data objective was to help at-risk students facing difficulties at home, finding where the students were and what programs we could use to help them out
- Handled confidential student information following federal FERPA guidelines

University of California Extension, San Diego, La Jolla, CA

June - September 2014

Intern

- Collaborated with Director of Research and Evaluation to analyze student surveys using Qualtrics
- Created reports with visuals and presentations, including industry and employment trends
- Gathered, researched, and evaluated data with attention to detail

Skills & Interests:

- Highly proficient in Microsoft Excel, Word, PowerPoint, Access, and Alteryx
- Experience with Google Analytics, Qualtrics, Oracle, AIR, and RMS
- Advanced experience in R
- Fluent in written and spoken Spanish
- Interests: travel once a year and tabletop gaming