

## Manuel A. Martinez

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### CONTACT INFORMATION

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### EDUCATION

#### ***Southern Connecticut State University***

- B.A. Economics, Dec 2016
- Magna Cum Laude
  - Minor: Sociology
  - GPA: 3.72, Dean's List for 4 semesters

#### ***Gateway Community College***

- A.A. Liberal Arts & Sciences, Nov 2014
- Dual Admission Program with SCSU
  - GPA: 3.85, Dean's List for 4 semesters.

### PROFESSIONAL EXPERIENCE

#### ***The Abdul Latif Jameel Poverty Action Lab (J-PAL LAC)***

*Research Associate*

Jul 2018 - Present

Santo Domingo, Dominican Republic

- Organize and manage multiple public policy research projects Santo Domingo, Dominican Republic.
- Develop several research implementation tools in order to improve data quality and reduce expenses.
- Act as a liaison between the stakeholders and the research team.
- Analyze results from fieldwork and produce reports to stakeholders.

#### ***National Bureau of Economic Research***

*Research Assistant*

Feb 2018 - Present

- Manage the implementation of a randomized EdTech/AI intervention that helps parents navigate a centralized school choice in a setting that rewards knowledge of admissions probabilities for different submitted portfolios using previous processes' data.
- Designed an interactive map app which provides families with information regarding New Haven's School Choice process depending on the different priorities that they might have depending on their location, and family enrollment.

#### ***Princeton University***

*Field Research Manager*

May 2017 - Feb 2018

- Manage the implementation of a city-wide survey that was part of a four-year research project in New Haven, CT. The research project aimed to answer how welfare outcomes in centralized school choice depend on the assignment mechanism when participants are not fully informed.
- Develop a data-driven management system alongside the Research Manager, in order to optimize data collection, and productivity while ensuring data quality.

#### ***Arakelian Rugs***

*Business Analyst (Part-Time)*

May 2017 - Present

- Analyze business practices and processes in order to provide solutions in the form of recommendations to the business owners.
- Manage billing, marketing, accounting and inventory processes.

*Business Manager*

May 2016 - May 2017

- Responsible for managing company activities, business strategies and employees. Introduced modern marketing, accounting, and inventory management solutions - making them compatible with the properties of a luxury retail sector. Developed and implemented customer data management, and data mining strategies, which led to the creation and subsequent implementation of a new range of complementary services.

*Office Manager*

Dec 2015 - May 2016

- Extended responsibilities including inventory management, accounting and book-keeping.

*Office Assistant*

Jun 2015 - Dec 2015

- Involved with general business, billing and vendor management.

***Southern Connecticut State University***

*Economics Tutor*

Oct 2016 - Dec 2016

- Tutored undergraduate students enrolled on entry to intermediate economics coursework. Also tutored undergraduate students enrolled on statistics coursework related to the economics and business programs

***City of New Haven***

*Intern*

May 2016 - Aug 2016

- Largely worked on New Haven's Economic Development Department's Official Statement. This large, illustrated document provides a comprehensive overview of the City's economic base, infrastructure development plans, real estate development projects, and business services primarily for use by the city's Finance Department in their annual meetings with the bond rating agencies.
- Generate a database of small business and their information for the purposes of creating an interactive map aimed at revitalizing one of the city's neighborhoods. This required coordinating efforts between private designers, the city's Economic Development Department and the City's Small Business Development Officer.
- Transcribe, translate, and interpret for officials from the city's Economic Development Department. This was done both for official documents, and meetings with local small business owners and their neighbours.

RESEARCH  
EXPERIENCE

*As Co-Author:*

- *"Reducing Free-Riding in Public Goods: An Experimental Approach to Improving Payment Compliance for Trash Collection in the Dominican Republic"* (Work in Progress)  
PIs: Manuel Martinez, Christopher A. Neilson, Jose Pellerano, Jane Von Rabenau

*As Research Assistant:*

- *"Heterogeneous Beliefs and School Choice Mechanisms"*  
PIs: Adam Kapor, Christopher A. Neilson, Seth D. Zimmerman
- *"The Equilibrium Impacts of AI Assistance in School Choice"* (Work in Progress)  
PIs: Adam Kapor, Christopher A. Neilson, Seth D. Zimmerman
- *"Biased Beliefs and Search in Education Markets"* (Work in Progress)  
PIs: Claudia Allende, Patrick Agte, Christopher A. Neilson

PROGRAMMING LANGUAGES	Proficient: Python, STATA & L <sup>A</sup> T <sub>E</sub> X Familiar: R, SQL, Google Apps Script & Google API Suite.	
CERTIFICATIONS	Data Science with Python Career Track Certification, DataCamp Python Programmer Career Track Certification, DataCamp Data Analyst with Python Career Track Certification, DataCamp Applied Data Science with Python Specialization, Coursera	Dec 2018 Nov 2018 Sep 2018 May 2018
REFERENCES	<p><b>Prof. Christopher Neilson</b>  Assistant Professor of Economics and Public Affairs  <i>Princeton University</i>  +1 (609) 285 6957  cneilson@princeton.edu</p> <p><b>Gonzalo Oyanedel Vial</b>  COO  <i>Consilium Bots</i>  +56 9 9237 3442  goyanedel@povertyactionlab.org</p> <p><b>Eduardo Vargas</b>  Research Manager  <i>Abdul Latif Jameel Poverty Action Lab (J-PAL)</i>  +51 940 153 498  evargas@povertyactionlab.org</p>	