

Isaac Mollinedo

33 Bushwick Ave, Brooklyn, NY 11211

(646) 415-0553

isaacmollinedo@gmail.com

EDUCATION

CUNY Baruch College New York, NY <i>MS in Statistics</i> , GPA: 3.738	05/19
Instituto Tecnológico de Monterrey Mexico City, Mexico <i>BA in Financial Management</i> , GPA: 3.62	05/15
Boston University Boston, MA <i>Study Abroad Program</i> , GPA: 3.50	12/13
Culver Academies Culver, IN <i>High School Diploma</i>	06/10

EXPERIENCE

Cantor Fitzgerald New York, NY <i>Data Management Analyst</i>	03/19 – Present
<ul style="list-style-type: none">Wrote multiple ad-hoc SQL queries for ManagementIntroduced full automation and distribution of daily SQL query reports using Batch scriptsModified and extended Python packages to suit specific company needs; allowing for fast and comprehensive deploymentBuilt text processing tools in Python and VBA to clean-up names, which helped identify redundancies across systemsUsed Google Knowledge Graph Search API and Selenium for Python to standardize internal datasetsObtained data from FINRA by scraping Brokercheck.com, and used it to enrich and crosscheck data on external brokersDesigned and developed a web application for internal KPI reporting using Python, Flask, JavaScript, and SQLiteAutomated 90% of the reconciliation process between HR's "active/terminated employees" data and systems users' logins	
2U New York, NY <i>Teaching Assistant at Columbia University's Data Analytics Bootcamp</i>	02/20 – 05/20
<ul style="list-style-type: none">Helped teach data processing and visualization with tools such as HTML, JavaScript, D3, Geo Mapping, SQL, Python, Pandas, and R	
United Nations New York, NY <i>Data Analytics Graduate Associate at the Department of Field Support</i>	02/18 – 05/18
<ul style="list-style-type: none">Conceptualized and built a tool that automatically yields an executive analysis on UN Missions' Contract Solicitation Status; this report allowed Senior Management to visualize up-to-date aggregated informationSupported a team tasked with generating a feasibility analysis for streamlining the core requisitioning processes	
Management Solutions Mexico City, Mexico <i>Junior Consultant</i>	06/15 – 05/16
<ul style="list-style-type: none">Worked on a project to implement a treasury platform (Murex 3) at leading global financial institutionCreated VBA and Murex Macros that run portfolio simulations automatically before the start of each working day, significantly increasing productivityAutomated the migration of more than 3700 data templates; this kept the project on schedule and saved the team 3.5 weeks of manual inputConducted Murex 3 workshops and one-to-one training sessions for novice and advanced usersAnalyzed financial products, trades, and rate curves from a support perspective in Murex and ExcelLiaised with the Risk Department, Global Teams, Front, Middle and Back Offices to fulfill their system requirements	

PROFESSIONAL DEVELOPMENT

Online Courses

- Columbia University's CSMM.101x Machine Learning (Certified)
- Udemy Linux Shell Scripting: A Project-Based Approach to Learning

SKILLS

Technology: Python, Pandas, Linux, R, SQL, SAS, VBA, MapReduce, and PySpark

Languages: Fluent in Spanish and English