

Daniel Diaz

Data Solutions Engineer

NYC Greater Metropolitan Area
(929) 666-0871
daniel.diaz.oem@gmail.com
dannydiaz17.github.io

EXPERIENCE

Imperium Solutions, Tampa, FL (Remote) — Full Stack Engineer

AUGUST 2023 - PRESENT

Configuring and maintaining website infrastructure on behalf of clients. Designing solutions adapted for client's on a need basis, such as web scrapers, website integrations, and custom database builds.

Gathering metadata statistics via Hubspot API for analytics. Sorting data with pandas, numpy, and scipy. Generating reports with Hubspot and Tableau.

Tableau, Hubspot, MySQL, Python (pandas, numpy, scipy, requests, BS4)

AG Wolf Capital, New York, NY — Data Specialist

JUNE 2018 - PRESENT

Monitoring and maintaining computer systems and networks, including website infrastructure.

Formatting leads from MS Excel to MySQL database, automating calculations to conduct a risk analysis to determine the viability of the business lead, ROI potential, and other statistics using python libraries pandas, numpy, and scipy. Configured MySQL to integrate with MS Excel with VBA, for ease of report creation.

AWS, MySQL, Python (pandas, numpy, scipy), MS Excel, VBA

Greener Co, (Contract)— Data Solutions Consultant

JULY 2022 - SEPT 2022

Imported MS Excel data to a MySQL database, refined and sorted the data with python libraries pandas and numpy. Stored the data on a local server and configured for ease of access, leveraging MySQL and Tableau. Developed tailored solutions for the clients needs.

Tableau, MySQL, Python (pandas, numpy), MS Excel, VBA

Forrest Solutions, New York, NY (Remote) — Data Entry Specialist

AUGUST 2020 - FEBRUARY 2021 (Temp Assignment)

Utilized data scraping methods to scan virtual documents and formatted the data for storage in a MySQL Database, performed data cleansing with python libraries pandas and numpy. Configured MySQL to integrate with MS Excel with VBA, for ease of report making.

AWS, MySQL, Python (pandas, numpy), MS Excel, VBA

EDUCATION

Mercer County Community College, NJ — Associate's Degree

SEPTEMBER 2018 - ATTENDING

Computer Science Major with a Minor in Mathematics

SKILLS

Bilingual - English/Spanish

Microsoft Excel

Visual Basic Applications

Python -

- Pandas
- Numpy
- Scipy
- Requests
- BeautifulSoup4

Tools -

- MySQL
- PowerBI
- Tableau
- Hubspot

AWARDS

Honor Society

Robotics Club Team Captain

PROJECTS

github.com/dannydiaz17/

[linux-config/](#)

Auto-configures Ubuntu Linux to a preferred shell configuration.

[terracclean/](#)

I created a web scraper to assist in the repair of client's product database