

# Sheriff Legrand

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## Skills

**Front End:** HTML, CSS, JavaScript, React, Tableau

**Server:** Python, Node.js

**Frameworks:** React.js, Django, Tkinter

**Deployment:** AWS EC2

**DataBase:** PostgreSQL, MYSQL, Redshift

## Projects

### [Poster Notes:](#)

- Get things done with the post it note app. A fun way to organize your to-do lists. Project is built with React, Javascript, HTML5, CSS3.

### [SQL automation using Python:](#)

- Using Python to query, edit and save data in a postgresQL database. Built using Python and PostgreSQL.

### [Stock Market Analysis](#)

- Comparing a batch of stocks on my watchlist to performance of the S&P 500.. Project is built with Python (Pandas, Pandas\_datareader, Numpy, Matplotlib, Yahoo Finance API).

## Professional Experience

### **Bureau of Information Technology, City of NY**

**New York, NY**

*Smart Ops Analyst*

2019 - Present

- Assisted in developing analytical capabilities across agency divisions and supported agency executives in planning for and analyzing data on collection, cleaning, snow removal, environmental compliance and other operations.
- Ensured smooth communication between the development team and DSNY management, focusing on a correct transition of the requirements and specifications.
- Conducted testing of the SMART system with other team members to create testing documentation and actively reported bugs affecting software performance.
- Utilized Python data science/geospatial libraries, such as NumPy, Pandas, matplotlib, Scikit-learn, GeoPandas and Shapely.
- Experience with RDBMS including PostgreSQL Server, routing algorithms, Machine Learning, Anaconda, Jupyter Notebooks and Reactjs.

### **Charter Communications**

**Brooklyn, NY**

*Tech Supervisor*

2014 - 2019

- Assisted software development team to implement a more efficient UI for technicians data entry.
- Organized data to prepare progress reports and presentations(charts, graphs, powerpoint).

### **Best Buy Stores**

**New York, NY**

*Geek Squad Supervisor*

2010 - 2014

- Used data analysis to develop training material to maintain success as well as manage performance gaps.

## Education

### **Hofstra University, Frank Zarb School of Business**

**Hempstead, NY**

*Bachelors of Business Administration (BBA) in Finance*

Graduated 2009