Jeffrey Burgos

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EXPERIENCE

Saint Peters University, Jersey City, NJ
Mail Services Clerk **|** September 2014 – Present

- Manage inventory and determine packaging standards for FEDEX/UPS exports
- Perform quality checks on outbound packages
- Collect, track, and resolve inventory services
- Prepare lecture materials for Professors
- Provide customer service for students, faculty, and staff
- Categorize and distribute mail services across various departments and buildings on-site
- Operate machines for postage and package completion

EDUCATION

MS, Data Science – Business Analytics Concentration, Saint Peter's University – Jersey City, NJ | May 2018
Thesis: *Machine Learning Model of Lyric Analysis, "Using Lyrics to determine Musical Genre"*
Relevant Coursework **|** Predictive & Business Analytics, Financial & Decision Modelling, Database Warehousing, Data Mining & Machine Learning

BS, Computer Science – Information Systems Concentration, Saint Peter's University – Jersey City, NJ | May 2014
Relevant Coursework **|** Computer Ethics, Decision Support Systems, Java & C++ Programming, Data Structures

Data Scientist with Python Track Certification – DataCamp – E-Learning | February 2019

Certificate in Data Analytics & Visualization, Rutgers University – Jersey City, NJ | Anticipated Completion April 2020
Team Project: EPA – New Jersey Historical Air Quality

- Restructured data, analyzed unstructured data, and extracted air quality data from EPA Air Toxics Site
- Assessed the distribution of changing air quality to find historical patterns in the past 30 years
- Tools Used | Python (Pandas, Matplotlib, GMaps), Jupyter Notebooks, Github

TECHNICAL SKILLS

PROGRAMMING | Python (Jupyter, Pandas, Numpy, Matplotlib, ggplot), R, SQL (MySQL, Postgres, ETL), MS Excel (VBA)

DATA & VISUALIZATION TOOLS | Tableau, AWS RedShift

WEB DEVELOPMENT | Javascript (jQuery), CSS (Bootstrap), HTML5