Paola Reyes

Canton, MA 02021 ♦ (401) 572-2475 ♦ reyes.p@northeastern.edu ♦ linkedin.com/in/reyespaola

EDUCATION

Northeastern University, Boston, MA   Jan 2020 - Present
Khoury College of Computer Science   Expected Graduation: Aug 2022
Candidate for Master of Science in Data Science
Related Courses: Deep Learning, Natural Language Processing (NLP), Large-Scale Parallel Data Processing

Rhode Island College, Providence, RI   Jan 2012 - Jun 2014
Bachelor in Mathematics
Related Courses: Computer Programming and Design, Functional Programming,

TECHNICAL KNOWLEDGE

Programming Languages:	Python, SQL, Scala, R, SAS
Visualization:	Tableau, Power BI, SAS Viya
Databases:	SQL Server
Other Technologies:	PyTorch, Spark, Scikit-Learn, AWS

PROFESIONAL EXPERIENCE

Lead Data Analyst, AAA Northeast   Apr 2018 - Present
- Implement and optimize predictive lead scoring to ensure highest quality leads are shared and prioritized.
- Provide data training and support on reporting best practices to analysts across 3 different departments.
- Develop data pipelines and establish single source of truth dashboards for enterprise reporting.

Product Data Analyst, Mapfre Insurance   Dec 2016 - Apr 2018
- Created a SAS data pipeline for processing and matching rater data to quote and policy data within the data warehouse which reduced ETL time by roughly 75%.
- Designed a quote rater comparison intelligence report which gave the product team new insights into competitive intelligence.

Business Intelligence Developer, Ocean State Job Lot   Jun 2014 - Dec 2016
- Created an inventory management QlikView application which was adopted into the replenishment team's daily operations greatly improving the reorder process efficiency.
- Helped create and improve a sales forecast model for all frequently reordered items using historical sales and inventory data.
- Created a retail performance QlikView report which allowed buyers to measure and visualize gross margin per linear foot of individual item for the first time.

ACADEMIC PROJECTS

Large-Scale Graph Analysis   Dec 2021
Developed efficient parallalel algorithms using Spark and AWS for analyzing graph connectedness in large datasets.

Intelligent Emotion Detection   Dec 2020
Built deep leaning image classification models for predicting human emotions from images of faces.

Restaurant Recommendation System   Aug 2020
Collaborated to create a restaurant recommendation system using user reviews on Zomato. Developed an LDA based topic model for summarizing the main topics found on text user reviews.