

MOSHE C. BURNSTEIN

Brooklyn, NY 11210

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[LinkedIn](#)

TECHNICAL KNOWLEDGE AND SKILLS

- Data Science Language Experience: Python | R | SQL
- Big Data: Kafka | Hadoop | Google Cloud | Docker | Ubuntu | Hive | HBase | Spark (Scala and PySpark) | Solr
- Machine Learning, Artificial Intelligence, Predictive Modeling, Market mix modeling, Predictive forecasting, Statistical modeling, Regression, Time series analysis
- Data Analysis
- Data Visualization
- Optimization, Clustering
- Strong mathematic and statistic abilities
- Excellent verbal and written communication skills

EDUCATION

MSDS – Master of Science in Data Science
Bellevue University, Bellevue, NE

Anticipated Graduation: March 2024
GPA:4.0

DATA SCIENCE INTERNSHIPS

DATA SCIENTIST, Revona Properties

January 2024 – Present

Performed Bucketing, Predictions, Time Series Modeling and NLP for a real estate property management company.

Data Science Intern, Payroll4Free

April 2023 – December 2023

Collaborate with multidisciplinary departments, solving customer churn and identify potential upselling opportunities, increasing overall revenue.

- Analyzed historical company data from multiple sources, with the goal of cutting operational costs through greater efficiency.
- Leveraged AI and logistic regression models to identify and target best potential clients, prevent customer churn and extract most likely upsell opportunities.

PROJECTS

<https://github.com/mosheburnstein0/BurnsteinPortfolio>

Heart Failure Survival - This project utilizes machine learning on a dataset containing records of 299 HF patients in Pakistan, sourced from the UCI Machine Learning Repository.

NYC Property Sales Value - Using Machine Learning Regression models, I aim to accurately predict property values based on various features. The goal is to provide valuable insights to potential buyers and sellers in making informed business decisions.

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