

MOSHE C. BURNSTEIN

Brooklyn, NY 11210

(347) 409-9354

mosheburnstein0@gmail.com

TECHNICAL KNOWLEDGE AND SKILLS

- Language Experience: Python | R | SQL
- Data Analysis
- Data Visualization
- Machine Learning, Artificial Intelligence, Predictive Modeling, Market mix modeling, Predictive forecasting,
- Statistical analysis
- Statistical modeling, regression, time series analysis
- Predictive modeling, time series forecasting
- 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: Fall 2023
GPA to date:4.0

DATA SCIENCE INTERNSHIP

Data Science Intern, Payroll Service

April 2023 – Present

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

- Analyze historical company data from multiple sources, with the goal of cutting operational costs through greater efficiency
- Leverage AI to identify and target best potential clients
- Developing predictive models and algorithms to prevent customer churn
- Utilizing AI algorithms to identify likely upselling prospectives

PROJECTS

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

Python Analysis of Consumer Spending in Portugal

- Utilized Data Analysis Tools in Python to explore the data
- Studied and Implemented Statistical modeling to explain the data

Use R to Prove Hypothesis that Hypertension Causes Diabetes