

SAAYED ALAM

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SKILLS

Python, Pandas, Matplotlib, Numpy, Spacy, NLTK, TensorFlow, SQL, R, NLP, Machine Learning, Github, Data Visualization, Data Cleaning, Google Analytics, Jupyter Notebook, Ubuntu, Mathematics(Calculus/Linear Algebra), Probability/Statistics.

PROJECTS

Predicting Fraudulent Online Transactions

- Applied feature engineering and LightGBM gradient boosting algorithm in Python to detect fraud from customer transactions.

Sentiment Analysis of 2019 Australian Election

- Worked with a team to perform sentiment analysis of Twitter during 2019 Australian Election and discovered the election was a surprise which led many to react negatively after the election.

GoodReads Recommender System

- Implemented a recommender system of a large dataset in Apache Spark and Python to recommend books based on GoodReads ratings.

EDUCATION

Master of Science : Data Science, 08-2018 – 12-2019
CUNY School of Professional Studies New York, NY

Bachelor of Science : Applied Mathematics, 01-2016 – 12-2017
New York City College of Technology Brooklyn, NY
Dean's List (Spring 2008, 2012, 2013 and Fall 2014, 2017)

Associate of Science : Computer Science, 01-2014 – 12-2015
New York City College of Technology Brooklyn, NY

PROFESSIONAL EXPERIENCE

Data Analyst, 07-2016 – 08-2019
preCharge Risk Management Solutions New York, NY

- Promoted from Office Administrator to Junior Data Analyst in less than 6 months.
- Addressed data collecting system issues to enhance usability and improve functionality.
- Collaborated with team members to discuss fraud trends and brainstorm methods to combat fraud.
- Analyzed 1000 customer's data daily to find patterns of fraud and anomalies.
- Completed quality assurance reviews to assess the accuracy of data and made actionable recommendations based on data trends.