Jestin Edoor

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EXPERIENCE

Drexel University   **Oct 2023 – Jul 2024**
Graduate Assistant
- Reduced manual processing time by 25% by developing interactive dashboards to track incoming students admission stages.
- Assisted professors with data analysis and visualizations using Power BI and Tableau for presentations.
- Guided new applicants through the admissions process pipeline and subsequent steps through e-mail communication.
- Facilitated meetings with the senior administration staff to discuss changes in students application status and timeline.

Grant Thornton   **Jul 2022 – Jul 2023**
Risk Analyst (Forensics)
- Identified $2M in inflated company assets by analyzing financial records for a client using SAP ledger.
- Prevented $60K financial loss using MS Excel to conduct fund trail analysis for a vendor kickback scheme.
- Delivered critical insights to domestic and international clients by applying financial expertise and regulations (FCPA, UKBA, POCA).
- Increased work efficiency by 50% by developing an AI based data analysis tool to reduce spreadsheet dependency.
- Investigated white collar fraud such as embezzlement and tax evasion through communication analysis using Intella.
- Identified process control gaps and recommended solutions after conducting internal audit of a MNC based off of a whistleblower complaint filed to management.

Al Baraka Bank   **Apr 2021 – Jun 2021**
Financial Analyst Intern
- Collaborated with colleagues in researching information of a public company to create a pitchbook for a client who required merger and acquisition services, while also maintaining relationships.
- Conducted market research on the bank's subsidiaries and utilized fundamental analysis to identify the worst performing subsidiary, leading to a decision to inject capital into the bank.
- Assisted with creating valuation model to discount future cash flow to find intrinsic value of a business with market cap of $2.3B dollars in Bahrain.
- Leveraged VBA using MS Excel to automate monthly financial records of the bank with the assistance of senior team members in accounting.

ACADEMIC PROJECTS

Insurance Risk Analysis Using Property Data in Panama City, Florida, Drexel University   **Sep 2024 – Dec 2024**
- Collaborated with Precisely to analyze property and address data for insurance risk assessment.
- Used flood zone classifications and geodemographic data for insurance information.
- Applied machine learning clustering to group properties based on key risk parameters such as floods and hurricanes.
- Enabled insurance companies to identify and manage high risk properties effectively.
- Developed a model to support future property evaluations and risk mitigation strategies.
- Provided insights to help insurers minimize financial losses from natural disasters.

Broadband Provider Recommendation, Using Machine Learning Algorithms, Drexel University   **Jun 2024 – Aug 2024**
- Developed a predictive model to provide tailored broadband plan recommendations, streamlining customer decision making.
- Used demographic data (median income, location, plan features) to identify optimal WIFI providers and pricing by zip code.
- Implemented a Random Forest model with a scoring system to match broadband supply with demand.
- Built an interactive UI for real time customer inputs and feedback, displaying confidence scores to indicate recommendation reliability.
- Focused on Philadelphia County, Pennsylvania, to deliver personalized provider suggestions based on customer data and available options.

Customer Churn Analysis, Using Predictive Models, Drexel University   **Jan 2024 – Mar 2024**
- Utilized the logistic regression machine learning algorithm to predict customer churn for an e-commerce business.
- Identified key attributes contributing to churn using a correlation matrix and their relation to the target variable churn while also spotting redundant attributes.
- Successfully garnered a model accuracy of 0.755, thereby being able to predict more than 75% churns.
- The model was built on R Studio and the results were presented to a panel.

EDUCATION

Drexel University, LeBow College of Business   **Mar 2025**
Master of Science in Business Analytics

Christ University   **Jul 2022**
Bachelor of Business Administration in Finance & International Business

SKILLS

Technical: Data Analytics, Statistical Modeling, Machine Learning Algorithms, Text Mining, API Integration, Financial Risk Management

Programing Languages and Tools: Python, R, SQL, Tableau, MS Word, MS Excel, MS Power Point, MS PowerBI

Soft: Leadership, Teamwork, Detail Oriented, Adaptability, Communication, Critical Thinking, Time Management, Interpersonal Relationship Management