

# Denzel Chike

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## EDUCATION

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University of North Texas  
**Bachelor of Science in Data Science, College of Information**

May 2025  
GPA: 3.0

## PROFESSIONAL EXPERIENCE

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### Pharmacy Technician Trainee

August 2023 – Present

CVS - On-Site

- Handles data entry tasks, maintaining precision in prescription updates, patient details, and medication stock, adhering to healthcare guidelines and privacy norms.
- Implements data analysis for discerning medication usage trends, inventory status, and patient requirements, facilitating procedural enhancements alongside team members.
- Enhances operational efficiency by identifying trends, troubleshooting insurance challenges, and implementing process improvements.

### Sales Associate

January 2020 – July 2023

CVS - On-Site

- Utilized strong sales and customer service abilities to adapt effectively to changing customer requirements and market conditions.
- Showed independent drive in team settings, productively contributing with minimal supervision.
- Managed operational components with a focus on precision and maximizing efficiency.

## PROJECT EXPERIENCE

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### Pet Store Database Development

November 2024

- Worked as part of a team to design and implement a comprehensive MySQL database system, enabling efficient management of inventory, sales, employees, and customer data for a pet store chain.
- Played an active role in developing the Entity-Relationship Diagram (ERD) and defining robust business rules to maintain data accuracy and ensure consistency across multiple database entities.
- Contributed to the creation of SQL scripts for database setup, data population, and advanced queries to analyze sales trends, employee productivity, and customer purchasing behaviors using Azure Data Studio.
- Collaborated with team members to gather requirements, address technical challenges, and deliver actionable insights to support informed decision-making for store management.

### Credit Risk Analysis

December 2023

- Developed and fine-tuned machine learning models in R Studio using publicly available datasets on credit card and loan defaults, achieving a 15% increase in prediction accuracy.
- Conducted comprehensive risk exposure analysis to identify critical risk factors and high-risk customer segments, leading to a 20% reduction in the default rate through targeted risk mitigation strategies.
- Automated data updates, model retraining, and report generation processes, improving operational efficiency by 30%. Created a user-friendly dashboard to visualize key risk metrics and trends, ensuring real-time updates and informed decision-making.

## TECHNICAL SKILLS

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**Languages:** SQL, R, Python

**Data Analysis:** Microsoft Excel, NumPy, Pandas, Matplotlib, Google Colab

**Data Visualization:** Tableau, Microsoft Power BI

**Database Management:** MySQL, SQL Server

**Developer Tools:** Git, Linux, Microsoft Teams, Jupyter Notebook, Azure

## CERTIFICATIONS

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IBM Machine Learning by IBM on Coursera.

June 2024

## AWARDS & LEADERSHIP

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- **Volunteer NSBE Mentor, University of North Texas, Denton:** Mentoring fellow students as part of the Black Unity and Dedicated Development for You (B.U.D.D.Y.) program by providing academic, professional, and social support to help them succeed in their university experience.
- **Volunteer Mentor, University of North Texas, Denton:** Mentored young freshman students with one-on-one weekly meetings by offering advice about events, jobs, and general resources.