

# Hesham Rashid

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## SUMMARY

Master's student at the University of South Florida specializing in Artificial Intelligence and Business Analytics. Passionate about transforming data into valuable insights through analytical thinking and problem solving. Dedicated to producing high level, data driven results and eager to apply academic knowledge to tackle real-world business challenges.

## PROJECT EXPERIENCE

**Recipe Database System.** Designed and created a full-stack web application using ASP.NET core MVC, and SQL Server for a recipe management system. Architected a normalized relational database with 9 tables, as well as created a detailed entity relationship diagram and data dictionary that documented constraints, foreign key relationships and indexes. Used CRUD properties to enable users to create and view recipes with ingredients, instructions, and categories, as well as create new ingredients. Deployed the application to Microsoft Azure cloud platform, configuring the Azure App Service and Azure SQL Database for external access.

**Machine Learning.** Applied supervised learning techniques such as decision trees, random forests, and logistical regression to real-world datasets for classification and prediction tasks. Performed data preprocessing in python to prepare clean datasets by categorical encoding and dealing with missing values and outliers. Conducted exploration data analysis to create data visualizations to identify trends. Optimized the model's performance by parameter tuning, and evaluation metrics such as OOB error, accuracy and precision.

## SKILLS AND CERTIFICATIONS

**Databases:** SQL Server 2022, Oracle 23, MongoDB, Snowflake

**Programming Languages:** Python, C#, R

**Cloud Platforms:** Microsoft Azure, Google Cloud Platform, AWS, Snowflake

**Analytics & Visualization:** Tableau, Power BI, Microsoft Visio, Splunk

**Certifications:** Google Analytics Individual Qualification, Snowflake Certification

## WORK EXPERIENCE

**Pharmacy Technician** | Walgreens Pharmacy, Seffner, FL | July 2021 – Present

- Provide customer support by clearly explaining health concerns and medication details
- Contribute to an organized, efficient pharmacy workflow that improves customer satisfaction and health outcomes
- Became proficient in in-store software for patient management, insurance resolution, prescription processing, and medication information

## FREELANCE EXPERIENCE

**Handshake AI & Uber AI** | October 2025 – Present

- Train AI models through data labeling, audio transcription, and image verification
- Conduct app testing and create demonstration videos to identify improvements

## EDUCATION

**University of South Florida, Tampa, FL**

- Master's Degree in Artificial Intelligence and Business Analytics (Expected Graduation: Winter 2026/ Spring 2027)
- Bachelor of Science in Business Analytics & Information Systems (May 2025, GPA: 3.56)
- Associate of Arts