

OBJECTIVE

I am a highly motivated actuarial science graduate with a solid foundation in statistical analysis, mathematics, and probability. Seeking an entry-level position where I can apply my analytical and problem-solving skills to contribute to the success of a team.

EXAMS

Passed – Financial Mathematics (FM), SOA August 2024

Passed – Probability (P), SOA September 2025

EDUCATION

Bachelor of Science in Actuarial Science, Minor in Mathematics and Statistics, Orlando, FL
University of Central Florida December 2024

COURSEWORK

Statistical Learning, Loss Models, Life Contingencies, Time Series, Numerical Calculus, Linear Algebra

TECHNICAL SKILLS

Proficient in Programming Languages: SQL, Python

Proficient in Software: Microsoft Excel/Word/PowerPoint, Power BI

Certification(s): Microsoft Power BI Data Analyst Professional Certificate (Coursera)

May 2025

PROJECT PORTFOLIO

Churn Data (SQL & Excel) September 2025

- Trimmed up the data getting rid of NULLs and duplicates
- SQL Queries to extract KPI's. Overall Churn Rate, Churn Rate by Payment method etc.
- Created interactive dashboard in Excel showcasing the KPI's and graphs of churn rates

Walmart E-commerce Sales – Power BI June 2025

- Created a dynamic report highlighting KPI's like Top Products Sold and Total Purchases by Age (binned in 10-year intervals).
- Plotted graphs to indicate how long customers have been in their current city and their spending habits
- Created pie charts showing total purchases by gender and by marital status
- Used Power BI's drill through feature to get details on individual products, specific age ranges, and by gender

Predicting 10-Year Chronic Heart Disease August 2024 – December 2024

- Built supervised learning models in Python: Logistic Regression, Decision Trees
- Processed and imputed data, performed train-test splits and addressed data imbalance through oversampling
- Evaluated models with appropriate metrics and visualized with feature importance plots