

Annie Nguyen

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EDUCATION

Texas Tech University

Master of Science., Data Science (2021)

Lubbock, TX

Cumulative G.P.A: 3.8/4.0

- Relevant Coursework: Business Intelligence, Database Concepts, Machine Learning, Multivariate Analysis, Stimulation and Optimization, Statistics for Data Science, Time-Series Analysis

Angelo State University

Bachelor of Business Administration, Management Information Systems (2015)

San Angelo, TX

Cumulative G.P.A: 3.7/4.0

- Honors: Dean's List, Outstanding Student in M.I.S. Award

REVELANT SKILLS & INTEREST

Programming Languages: Python, R, SQL, CSS, HTML, PHP

Data Science Related Skills: data analysis and visualization, statistical analysis and modeling, machine learning

Data Analytic Tools: Google Analytics, Tableau

Graphic/Web Design Tools: Adobe Creative Suite, Squarespace, Wix

PROJECT EXPERIENCE

Texas Tech University

COVID-19 (Business Intelligence)

Fall 2020

- Utilized Python and Tableau to analyze and visualize current trends during the COVID-19 pandemic.

Wisconsin Breast Cancer (Multivariate Analysis)

Fall 2020

- Demonstrated various multivariate analysis methods to analyze correlation of attributes in a breast cancer dataset.

Emergency Room (Stimulation)

Spring 2021

- Applied discrete event stimulation to model a querying system used in an emergency room environment.

Personal Loan (Machine Learning)

Spring 2021

- Built a decision tree model to determine the probability of a person accepting or rejecting a personal loan.

Toys-R-4-U (Optimization)

Spring 2021

- Formulated a model to calculate the optimal number of units a company should produce and expected max profit.

PROFESSIONAL EXPERIENCE

Farm Credit Bank of Texas

Austin, TX

Data Privacy Analyst

January 2018 – June 2019

- Coordinated and maintained the data privacy program while developing various progress reports and roadmaps.
- Implemented data privacy and information security related controls to reduce and mitigate risk.
- Conducted investigations requiring the application of forensic practices for potential data breach.
- Participated in execution of project plans to ensure compliance with data privacy and information security standards and regulations.

GeoSearch LLC.

Austin, TX

Database Programmer/Analyst

January 2016 – January 2018

- Built and maintained SQL server databases while utilizing SQL to extract, clean, and query geospatial datasets.
- Utilized PHP to develop environmental analysis reports used in product development projects.

Angelo State University

San Angelo, TX

Field Services Technician

July 2015 – December 2015

- Provided technical support to faculty and students by installing and troubleshooting desktop software and hardware.

Lab Technician

March 2014 – June 2015

- Managed two university computer labs while providing basic technical support to faculty and students.