

# MINGMING DU

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## EDUCATIONAL QUALIFICATION

M.S. in Advanced Data Analysis, University of North Texas, TX, from 2018 to Present.

M.S. in Computer Science, University of North Texas, TX, 2016

M.S in Interdisciplinary studies (physics computer science), University of North Texas 2014

M.S. in Material Science and Engineer, University of North Texas, TX, 2008

## WORKING/TEACHING EXPERIENCES

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### Lecture, College of Business and Entrepreneurship 2018 to Present

- Business Statistics I (QUMT 2341)
- Computer Information Systems (INFS 1301)
- Data Modeling Management Tools (INFS 2300)
- Decision Analytics (QUMT2398)
- STATISTICAL Foundations For MBA program ( QUMT-6303)

### Instructor, Teaching Assistant, Research Assistant, University of North Texas 2008 to 2017

- Introduction to Computers in Business (BCIS 2610)
- Data Description and Analysis (DSCI 2710)
- Business Statistics with Spreadsheets (DSCI 3710)
- Introduction to Business Statistics For MBA problem (DSCI 5080)
- Introduction to Decision Making for MBA (DSCI 5180)

### Vidly Movie Rent Online Store Website 2017

**Technologies:** ASP.NET MVC 5, SQL, Entity Framework Code First Work Flow, .ASP.NET Identity, jQuery ,GitHub, AngularJS, Bootstrap, Windows Azure . Restful Service with Web API

### Tea Store E-commerce Website 2014

**Technologies:** ASP.NET MVC, SQL server 2014, Entity Framework, LINQ, T-SQL, Stored Procedure, HTML, CSS, TFS, AJAX, AngularJS, Bootstrap.

### Data mining model building using Weka tools 2014

USE DECISION TREE, NAÏVE BAYES, SVM, RANDOM FOREST TO BUILD MODEL ON DATA FOR PREDICTION

## PERSONAL SUMMARY

- Four Years Teaching Experience of data modelling data analysis, business statistics, decision analysis, computer structure in UTRGV.
- Eight Years Teaching Assistant, Tutor in business statistics, decision analysis for under and MBA courses in UNT.
- Data analysis with R, Python, Object oriented programming experience in data web development using .NET MVC/JavaScript/HTML5/CSS3/Bootstrap/Angular.JS/
- A hard-working and passionate Teaching, Researching and Programming with skills of problem solving, attention to details, multitasking and time management.

## RELEVANT COURSES

Data Analysis, Information Retrieval. Machine Learning. Artificial Intelligence. Analysis of Computer Algorithms. Software Engineering. Data Mining. Learning C# Programming Language in Detail .Web Application Development Using ASP.NET MVC .Learning Java Programming Language in Detail (WASPEC)