




KIMBERLY VILLEGAS


OBJECTIVE

Creative and people-oriented bilingual data science graduate student seeking an internship or research opportunity that will allow me to utilize my problem-solving skills and attention to detail to further develop my abilities in the field of data science.

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SKILLS

Problem Solving	Collaboration
Adaptability	Critical Thinking
Strong Work Ethic	Leadership
Time Management	Handling Pressure

PROGRAMMING LANGUAGES

Python
Java
R
SQL

AWARDS

Dean's List

UST/ Last 5 Semesters

Magna Cum Laude

UST/2021

EDUCATION

Rice University, Houston, TX
Pursuing Master's in Data Science

University of St. Thomas, Houston, TX
Bachelor of Science in Computer Science | December 2021
Minor: Data Analytics, and Mathematics
Major GPA: 3.63

Relevant Coursework:

Data Structures, Data Analytics, Database Systems, Object Oriented Programming, AWS Cloud Formation and Data Visualization.

Technologies/Environment:

Windows, MySQL, MongoDB, Redis, Git Version Control, AWS, Arduino.

EXPERIENCE

University Final Capstone Project | Fall 2021

Developed an activity tracker using Arduino hardware for athletes aiming to improve their athletic performance. Where the developed software performs an analysis based on the collected data which will allow to monitor athlete progress and avoid situations that could lead to injury.

Data Science Intern for Google at Rice University | Summer 2021

Researched the causes of bias in data using bias mitigation algorithms and metrics.

Hewlett-Packard (HP) and Amazon Web Services (AWS) Bot-a-thon | January 2021

Develop a bot using AWS Textract that automates business processes, using advanced cloud computing, artificial intelligence, and machine learning tools.

Object Oriented Programming Project | Spring 2020

Developed a Java application that gathered information about the city of Houston 311 calls to compute relevant statistics.

Intro to Programming Project | Fall 2019

Utilized data from city of Houston to load 311 service calls, and compute statistics using python to analyze the data.

United States Army | October 2011- May 2017

Performed medical exams using X-rays on soldiers to create images of specific parts of the body.