

Kolade Alabi

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EDUCATION

Science Academy of South Texas

Mercedes, TX

GPA: 4.0

Aug. 2018 – May 2020

Completed Coursework: Technical Writing, Computer Science Principles AP, Introduction to Engineering Design, Biotechnology, Digital Electronics

Mathematics and Science Academy UTRGV

Brownsville, TX

Major: Computer Science, GPA: 4.0

Aug. 2020 – Expected: May 2022

Complete Coursework: Linear Algebra, Applied Statistics, Computer Science I/II, Digital Systems Engineering, Introduction to Data Science, Mathematical Foundations of Computer Science

President's List

11th – 12th

Mathematics and Science Academy UTRGV

Spring 2021 – Fall 2021

Completed 17 college credits each semester with a 4.0 GPA

AP Scholar Award

10th

Science Academy of South Texas

July 11, 2020

Received a 3 or higher on 3 AP Exams

ACTIVITIES

CAHSI South Texas Datathon

April 2022

Texas A&M University

Corpus Christi, TX

- Performed Data Analytics and derived meaningful insights
- Utilized machine learning to predict useful metrics from real-world data

CAHSI South Texas Hackathon

April 2021

Texas A&M University

Corpus Christi, TX

- Solved problems that utilized steganography, password cracking, and forensics

High Scholars Research Program

May 2021 – July 2021

The University of Texas Rio Grande Valley

Edinburgh, TX

- Competed against High School students across the Rio Grande Valley
- Placed 3rd in Mathematics and Engineering department
- Conducted Research with UTRGV Professor as mentor
- Analyzed scientific research papers and compiled data and sources

Frontera Devs Organization Member

Aug. 2021 – Present

The University of Texas Rio Grande Valley

Edinburgh, TX

- Shared technical ideas and resources with peers
- Worked with mentor to prepare for a position in the tech industry
- Attended programming courses, including ones on Git and Python

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS, R

Developer Tools: Git, VS Code, Visual Studio

Libraries: pandas, NumPy, Matplotlib, scipy

VOLUNTEER WORK

PowerPoint Director

06/03/18 – 04/17/22

Queen of Peace Church

Harlingen, TX

- Operated Church computer and projectors
- Worked with Church sound-system to manage microphones

Altar Server

6/02/13 – 08/20/20

Queen of Peace Church

Harlingen, TX

- Assisted the Priest with gathering items for Mass
- Led procession into Mass by carrying the cross