

# Kolade Alabi

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## EDUCATION

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### 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 2023

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

## ACTIVITIES

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### 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

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

**Developer Tools:** Git, VS Code, Visual Studio

**Libraries:** pandas, NumPy, Matplotlib, scipy

## VOLUNTEER WORK

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### 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

## PERSONAL READING

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**Authors:** 1. Brent Weeks, 2. Brandon Sanderson, 3. Christopher Paolini

**Favorit Titles:** 1. "Beyonders: A World Without Heroes" by Brandon Mull, 2. "Restart" by Gordon Korman, 3. "The Rithmatist" by Brandon Sanderson