Kolade Alabi

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TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS, R
Developer Tools: Git, VS Code, Visual Studio
Libraries: pandas, NumPy, Matplotlib, scipy

EXPERIENCE

Computer Science Summer Institute Participant
Google

Summer 2022
Remote

- Participated in a 4-week intensive computer science summer program for high-achieving students
- Completed an introductory project-based HTML/CSS and JavaScript curriculum taught by Google engineers
- Configured 3 individual coding projects in JavaScript by using concepts such as data types and functions
- Attended product design, resume development, and software engineering interview workshops
- Delivered a collaborative final project presentation that included a live demonstration to Google employees and community leaders

EDUCATION

Mathematics and Science Academy UTRGV
Major: Computer Science, GPA: 4.0

Brownsville, TX
Aug. 2020 – May 2022

Complete Coursework: Linear Algebra, Applied Statistics, Computer Science I/II, Introduction to Data Science, Mathematical Foundations of Computer Science, Object Oriented Programming in Python

Science Academy of South Texas
GPA: 4.0

Mercedes, TX
Aug. 2018 – May 2020

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

President's List
Mathematics and Science Academy UTRGV

$11^{th} - 12^{th}$
Spring 2021 – Spring 2022

Completed 17 college credits each semester with a 4.0 GPA

AP Scholar Award
Science Academy of South Texas

10th
July 11, 2020

Received a 3 or higher on 3 AP Exams

ACTIVITIES

CAHSI South Texas Datathon
Texas A&M University

April 2022
Corpus Christi, TX

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

High Scholars Research Program
The University of Texas Rio Grande Valley

May 2021 – July 2021
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
The University of Texas Rio Grande Valley

Aug. 2021 – Present
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