Kolade Alabi

956-494-0935 | kalabiprof@gmail.com | linkedin.com/in/kolade-alabi | Portfolio

EDUCATION

University of Texas Rio Grande Valley — Edinburg, TX
Major: Computer Science — *Expected: May 2023*
Completed Coursework: Linear Algebra, Applied Statistics, Computer Science I/II, Introduction to Data Science, Mathematical Foundations of Computer Science, Object Oriented Programming in Python

TECHNICAL SKILLS

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

EXPERIENCE

Computer Science Summer Institute Participant, Google — Summer 2022
Google CSSI — *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

PROJECTS

GameQuery/RAPI | *Python, Flask, SQLite, Bulma, Heroku* — Aug 2022 – Present
- Developed a full-stack web api with a flask server hosted on Heroku
- Utilized IGDB games API to store video game information in SQL database
- Created ranking function to parse queries and return relevant results
- Implemented Bulma API home page to display API instructions

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

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