Travis Dula

COMPUTING SCHOLAR · JUNIOR

Plano, TX

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Education

The University of Texas at Dallas   Richardson, TX
BS in Computer Science   Aug. 2020 - May 2023

- GPA: 3.67
- Honors programs: National Merit Scholars, Collegium V, CS^2

Skills

Relevant coursework	Discrete Math 2, CS 2, Computer Architecture, Data Structures and Algorithms, Probability and Statistics
Languages	Python, C++, Java
Tools	Git, GitHub, Vim, Linux

Projects

RTSC ERCOT Tracker   Personal Project
Python, Requests, Matplotlib, Beautiful Soup   Feb. 2021

- Developed a tracker and visualizer for ERCOT during power grid instability in Texas
- Handled errors to make the program reliable even over unstable internet
- Graphed supply, demand, and their difference for the power grid

Extracurricular Activity

Association of Computing Machinery (ACM)   Richardson, TX
Researcher   Feb. 2021 - Present

- Admitted into the Research division with a 15% acceptance rate
- Working with three other students and a mentor
- Analyzing and implementing portfolio selection algorithms

Community Bible Chapel AV Team   Richardson, TX
Operator of all systems   2016 - Present

- Displayed songs, mixed audio, and streamed services for a church of 270 members
- Troubleshooted issues with audio buzz and livestream instability
- Taught others how to serve in the same role

Work Experience

El Norte Mexican Grill   Plano, TX
Waiter   Jun. 2018 - Present

- Worked previously in the roles of host, expediter, and busser
- Serve over 20 customers in an evening regularly
- Trained other hosts, bussers, and expediters

Honors & Awards

2020   **Computing Scholar**, one of the 30/800 students admitted to CS^2 annually
2019   **National Merit Scholar**, one of the 7,600 students nationally to receive this award in 2019