RISHAB EPILI

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EDUCATION

Texas A&M University - College Station   2021 - Present (Class of 2025)
Bachelor of Science, Department of Computer Science and Engineering

Coursework Includes: Program Design and Concepts, Intro to Computing, Discrete Structures for Computing, Linear Algebra, Maritime Cybersecurity

EXPERIENCE

NASA High School Aerospace Scholars   2020-2021
- Socially distanced on-site experience at Johnson Space Center
- Collaborated in groups to tackle tasks from programming and mathematics to 3D models
- Developed an understanding for inner workings of NASA and how projects are executed
- Demonstrated proficiency in introductory subjects NASA employees utilize on a daily basis

Verizon Network Engineering Internship   2023-2023
- Worked on automation of data smoothing, formatting, and organization in excel
- Developed an understanding of corporate life and how smaller applications and processes affect large corporations
- Demonstrated proficiency of python to automate manual processes

LEADERSHIP EXPERIENCE AND ACTIVITIES

Aggie Coding Club   2022-Present
- Interacted with other students and companies to work on projects, acquire information, and network

PROJECTS

Recreation of Camel Up Board Game   2017-2018
- Employed Java OOP to create graphics related classes, underlying logic for the game, calculations for point distributions, hitboxes, and menus
- Collaborated in a group of 4 over the course of 3 months implementing user-friendly UI and efficient code to create a digital version of the game Camel Up that would result in roughly an hour of gameplay
- Learned how to work in a group, delegate responsibilities, and overcome challenges to achieve effective solutions

Weather Visualization Tool   2021-2022
- Utilized Matplotlib and Num.py to visualize recent weather patterns using data provided by local weather websites

VOLUNTEERISM

National Honor Society   2019-2021
- Served the community through various organizations including the Houston Food Bank, The Ballard House, and Memorial Hermann Hospital

ADDITIONAL INFORMATION

Software Skills: Python, Java, C++, C#, HTML, CSS, Visual Studio Code, Eclipse, MS Office Suite
Interests: Astronomy, Music, Basketball, UX/UI, Fitness, Game Design, Cybersecurity, Computer Hardware
Work Eligibility: Eligible to work in the U.S. with no restrictions