
Jaiah Steele

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Education

TEXAS A&M UNIVERSITY

College of Engineering

Bachelor of Science, Computer Engineering

Relevant Coursework: Data Structures and Algorithms, Digital System Design, Computer Architecture

Honors: Black National Recognition Program Scholar

Skills: Python, C++, ARMV8, VHDL, Interpretive Phenomenological Analysis

College Station, TX

May 2025

Cumulative GPA: 3.33/4.00

Experience

UNIVERSITY OF HOUSTON

REU Intern

Houston, TX

June 2023 – August 2023

- Conducted qualitative analysis using methods such as thematic coding and content analysis as part of a research project focused on the effects of an afterschool program on minority students' continued engagement with STEM.
- Developed interview protocols and conducted interviews with professionalism and sensitivity
- Collaborated with a team of undergraduate, graduate, and doctoral researchers and faculty advisors to ensure accuracy and reliability of the analysis.
- Presented a research paper detailing the study's objectives, methodology, findings, and implications, showcasing the significance of the research in promoting diversity and inclusivity in STEM education.

AI4ALL

Discover AI Participant

Remote

January 2023 – May 2023

- Learned about the applications and fundamental technical concepts of AI including types of machine learning, gradient descent, and neural networks.
- Investigated ethical implications related to data processing and AI implementation.
- Collaborated with peers on a project exhibiting the impacts of machine learning on the insurance industry.
- Created a linear regression model in Python using a set of demographic and charge data to predict insurance premiums.

Lifetime Fitness

Camp Counselor

Katy, TX

May 2022 – May 2023

- Engaged children aged 3-12 in interactive activities, including arts and crafts, sports, games, and field trips, while ensuring a safe environment
- Promoted monthly events, managed supplies, and complied with First Aid and CPR/AED certifications.

Leadership & Involvement

Sophomores Advancing In Leadership (SAIL)

Strive Committee Member

College Station, TX

August 2022 – Present

- Organized and planned along with 19 other sophomores StriveK, a philanthropy event that raised 6k+ in scholarships for Bryan/College Station area high school seniors.
- Coordinated with Bryan-College Station high school administrators to facilitate scholarship application distribution.

Gents of Texas A&M

General Member

College Station, TX

September 2023 - Present

- Participated in BUILD, constructing Texas Aggie Medical Clinics for worldwide distribution.

Hullabaloo Band

Alto Saxophone

College Station, TX

August 2021 - Present

- Actively participated in the college pep band, contributing to the vibrant atmosphere at Aggie volleyball, basketball, and soccer games.
- Traveled with Aggie men's and women's basketball teams for SEC as well as NCAA tournaments.

Texas A&M Fish Camp

Counselor

Lakeview, TX

April 2023 – October 2023

- Advised and mentored 10 incoming freshmen on culture, traditions, and resources of Texas A&M in transition to college life.
- Collaborated with 23 other counselors to welcome freshmen into Texas A&M through skits related to traditions and risk mitigation to ensure safety for counselors and freshmen at camp.