LALIT BAUSKAR

HONORS CS UNDERGRAD

SKILLS

C++ ★★★★☆

Python ★★★★☆

Java ★★★☆☆

EDUCATION

Sophomore, Texas A&M Univ.
- 3.74 GPA
- Computer Science Major
- Mathematics Minor
- Graduating May, 2022
- Dean's List

Homer Hanna High School
- Graduated with Distinction in June, 2018

TEAM PROGRAMMING

ICPC • PYTHON & C++ • FALL 2019
One of twelve competitors for TAMU's competitive programming team. Selected from a pool of ~100 contestants in local competition earlier in the year.

PROJECT SOAR • C++ (PIXHAWK) • FALL 2019
Creating custom software for PixHawk (Aeronautics chipset) which would allow for a drone to be controlled by tilting the motors rather than changing their RPM. Also creating mechanism for drone to switch between "profiles" mid-flight for easier operation.

SOLO PROGRAMMING

GROUPME DORM BOT • PYTHON (FLASK)• SUMMER 2019
Built a chat bot to help field questions incoming freshmen had. Users could type macros such as "!movein" (which showed TAMU's move-in requirements) and other helpful commands. Also created an @everyone function that would mention everyone in a group chat, a feature which GroupMe lacks.

PATHFINDING VISUALIZER • C++ • SUMMER 2019
Standalone executable where user could draw on screen, then watch computer navigate maze you just drew. Used A* and Djikstra's Algorithm.

VOLUNTEER AND LEADERSHIP EXPERIENCE

SOPHOMORE ADVISOR • UNIVERSITY HONORS• 2019 - PRESENT
Lead "family meetings" to help freshmen adjust to college and realize their potential through personal, professional and intellectual growth.

STUDENT BONFIRE • 100+ HOURS • 2018 - PRESENT
Clear land for farmers in the Bryan-College Station area to promote agricultural development in the region.

LABAUSKAR@GMAIL.COM   **(956) 545-5062**   **LBAUSKAR**   **LALIT-BAUSKAR**