Sidhant Dash

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EDUCATION:

Columbus Liberal Arts College Preparatory Magnet, (Ranked #2 Georgia, #83 National) **Fall 2019 - Spring 2023**
- **GPA:** 4.467 (Weighted) / 3.957 (Unweighted)

University of Georgia, (Ranked #3 Georgia, #47 National) **Fall 2023 - Present**
- **GPA:** 3.74 / 4.00
- **Major:** Bachelor of Science in Computer Science
- **Coursework:** Intro to Computing and Programming, Calculus I+II, Software Development, Discrete Mathematics, Data Structures, Algorithms
- **Programming Skills:** Java, C#, HTML, CSS

PROJECTS:

Game Information Searcher
- Created a JavaFX application allowing users to search for PC games by certain categories (such as price and ratings). The program lets the user sort by several filters and convert prices to various currencies by utilizing external APIs.

Portfolio Website
- Developed a personal website that displays my programming projects, graphic/logo designs, and resume using HTML and CSS.

Chase the Fun Game
- A 2D top-down space game created by a team of programmers, artists, and musicians. I mainly contributed as a programmer by implementing the player movement. I also designed most of the UI.

EXTRACURRICULARS:

Robotics, *Lead of Media* **Fall 2021 - Spring 2023**
- Participated in a team involved in competitive tournaments at the regional, national, and international levels – local winner, regional qualifier
- **Programmer**
  - Helped program certain aspects of the robots such as a climbing mechanism and vision detection using Java & EasyOpenCV
    - Contributed towards coding the active/passive hooks for climbing in the 2022 FIRST Robotics Competition
- **Graphic Designer**
  - Redesigned numerous team logos, shirts, and the team flag (shown on my website)
  - Customized the side profile and sponsor for a cargo trailer for the team
  - Developed multiple video thumbnails for the team channel
- **Video Editor**
  - Captured, recorded, and edited numerous videos showcasing the quality of the team
    - Produced reveal and recap videos shown on the Columbus Space Program YT channel (2022-2023)
      - One was presented at a Muscogee County Board Meeting to represent the team
    - Posted several "Safety Tip of the Month" videos to spread awareness of important safety guidelines

Game Builder's Club, *member* **Fall 2023 - Present**
- Collaborated in teams primarily through programming (C#) in Unity and providing artwork
- Also provided numerous assets such as logo designs and user interface pixel art
- Experience with implementing UI/UX
- Coordinated with other team members through GitHub

COMMUNITY INVOLVEMENT:

Feed the Valley Food Bank, *Volunteer*; Columbus, GA **Summer 2019**
- Volunteered around 20 hours with this program
- Packed cans, beverages, and other goods as well as handled trash and disposables
- Participated in a local food drive by handing out packaged goods to the community

Care for Special People Robotics program, *Volunteer*; Columbus, GA **Spring 2022**
- Dedicated to developing/donating goods for people with disabilities
- Made fleece blankets for Project Linus, a nonprofit organization dedicated to children in need

First Lego League Robotics at Blackmon Road Middle School, *Volunteer,* Columbus, GA **Fall 2022 - Spring 2023**
- Mentored students in a middle school robotics program
- Organized roles for the team and introduced the basics of the FIRST Lego League STEM program

National Honor Societies **Fall 2021 - Spring 2023**
- Signed up for several opportunities to help local communities by packaging canned goods at charitable organizations and supervising other school events

SKILLS & INTERESTS:

- Graphic design: I create various wallpapers and posters using Photoshop in my spare time. (7 years of experience)
- Logo design: (3 years of experience)
- Video editing: I develop personal videos for fun and school projects. I also employed my ability to create videos to represent the Columbus Space Program. (3.5 years of experience)