

# Sidhant Dash

Athens, GA 30609

sidhantdash126@gmail.com | 706-580-5090 | linkedin.com/in/sidhant-dash-301137321/ | github.com/SidhantDash

## EDUCATION:

### University of Georgia

August 2023 - May 2027

- **GPA:** 3.74 / 4.00
- **Major:** Bachelor of Science in Computer Science
- **Coursework:** Intro to Computing and Programming, Software Development, Discrete Mathematics, Data Structures, Algorithms

### Columbus Liberal Arts College Preparatory Magnet

August 2019 - May 2023

- **GPA:** 4.467 (Weighted) / 3.957 (Unweighted)

## SKILLS

- **Programming Languages:** Java, C#, HTML, CSS
- **Tools:** Github, VS Code, Terminal, Emacs, Eclipse IDE, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro
- Experience in graphic design (7+yrs.), video editing (3.5+yrs.), logo design (3+yrs.)

## PROJECTS:

### Game Information Searcher

April 2024 - May 2024

- Created a JavaFX application allowing users to search for PC games by six categories (such as price and ratings).
- Lets the user sort by several filters and convert prices to 5+ other currencies
- Utilizes external RESTful JSON APIs to display the information

### Portfolio Website (sidhantdash.github.io)

July 2024 - September 2024

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

### Chase the Fun Game

January 2024 - April 2024

- A 2D top-down space game created by a team of programmers (4+), artists (2+), and musicians (2+)
- Mainly contributed as a programmer by implementing the player and enemy movement
- Designed most of the user interface such as the score system, pause menu, bottom buttons, and more.

## RELEVANT EXPERIENCE:

### Game Builder's Club, *member*

September 2023 - Present

- Collaborated in several teams of 5-10 members each semester to develop unique games
- Primarily programming in Unity using C# and frequently coordinating with other programmers through GitHub
- Provided numerous assets such as logo designs and user interface pixel art
- Gained experience with implementing UI/UX

### Robotics, *Lead of Media*

September 2021 - August 2023

- Participated in a team of 35+ members involved in competitive tournaments at the regional and international levels – local winner, regional qualifier
- **Programmer:** Helped code certain aspects of the robots such as a climbing mechanism and vision detection using Java & EasyOpenCV library for FIRST Robotics
- **Graphic Designer:** redesigned numerous team designs (such as logos, shirts, and the team flag), customized a design for the team's cargo trailer, and developed multiple video thumbnails for the team channel
- **Video Editor:** Recorded (600+) and edited (5+) videos showcasing the quality of the team including a video that was presented at a local Muscogee County School Board meeting
- Created a program called "Safety Tip of the Month" that posted videos to spread awareness of important safety guidelines in robotics

## COMMUNITY INVOLVEMENT:

### National Honor Society, *Volunteer*, Columbus, GA

September 2021 - May 2023

- Signed up for 5+ opportunities to help local communities by packaging canned goods and contributing to food drives at charitable organizations such as Salvation Army and Feed the Valley (9+ hours)
- Supervised for an elementary school Halloween event (2+ hours)

### First Lego League Robotics at Blackmon Road Middle School, *Volunteer*, Columbus, GA

September 2022 - December 2022

- Mentored 9+ students in a middle school robotics program every Wednesday for 14+ weeks
- Led the team and introduced the basics of the FIRST Lego League STEM program

### Care for Special People Robotics program, *Volunteer*, Columbus, GA

January 2022 - April 2022

- Dedicated to developing/donating goods for people with disabilities
- Made fleece blankets for Project Linus, a nonprofit organization dedicated to children in need

### Feed the Valley Food Bank, *Volunteer*, Columbus, GA

July 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 (5+ hours)