

# GSMST Computer Science Club

2024 Sponsorship Packet

### **About US**



The Computer Science Club (CSC) at the Gwinnett School of Mathematics, Science, and Technology (GSMST) was founded in 2016 to create a vibrant community of like-minded students passionate about technology and eager to excel in Computer Science. Our club provides **opportunities** for students to **explore new concepts, expand their skills, and engage in collaborative projects.** We aim to equip our members with the knowledge and experiences they need to succeed in their careers. We organize weekly seminars in the following areas:

# CyberDra gons



Empowering the next generation with cutting-edge defensive and offensive cybersecurity knowledge, our award-winning varsity excels at both national and state-level competitions.

# Algorithmic Programming



Cultivating the analytical prowess of our students through intricate concepts like trees and graphs, our standout teams consistently shine in premier competitions like USACO, CodeQuest, and ACSL.

## Web Design



Mastering HTML, CSS, and Javascript, our students transform their visions into dynamic websites, empowering them with the indispensable skill of modern web design.

# **Beginner Programming**



Discover the foundations of Python and data science through engaging, hands-on projects—no prior experience required, setting and inspiring students on a path to coding mastery.

## **Statistics**









### **Event Hosted**

(2022-2023)

Computer Science Escape Room

Trip to Computer Science Museum of America

College Panel Speaker Series from CS Alumni

Future of Tech and Medicine Roundtable

Tournament with Chess Club

Green energy conservation and Ecology Ideathon

**Algorithms Competition** 

### **Achievements**

(2022-2023)

7th place nationally in PicoCTF

1st place in beginner division in CodeQuest, Georgia

3 USACO silver division competitior

3 CyberPatriot semifinalists

2nd nationally in CyberPatriot's Silver divison

1st and 2nd in GA in CyberPatriots's gold divsion

1st place in CodeQuest, Georgia

## **Sponsorship**



As a sponsor, you support Computer Science education at high school, nurturing next-generation CS and cybersecurity professionals. Sponsors can host events with our members and make last impressions within the club, share internship postings, *etc*.

#### **Sponsorship funds go to:**

### Professional and social development events

- hosting guest speakers from industry and academia
- o organizing social events for members to bond and build relationships,
- local hackathons

### Admission fees for competitions

- CyberPatriot costs \$160 per team
- NCL CyberLeague costs \$35 per team
- ACSL costs \$150 per team

### Purchasing infrastructure

- Google Cloud for website hosting
- Cloud development environment (CDE) to allow CS to be accessible to all members, whether they can afford a performant device or not

#### Fund club activities and initiatives

- To help the club develop and deliver CS curriculum to local middle schools and elementary schools (Girls Who Code)
- To help the club organize hackathons, in-school competitions, and other events

Not only can you help us go further as a sponsor, but you can also gain visibility and access to resources from the GSMST CS Club, connecting with our brilliant and prospective CS students (see "Sponsorship Benefit").

## **Sponsorship Benefit**





### If you wish to contribute financially, please make checks payable to:

GSMST CS Club

Attn: Julia Rachkovskiy

970 McElvaney Ln NW

Lawrenceville, GA 30044

We appreciate your support, even if you are unable to contribute financially. We seek professional coaching and mentorship from industry experts and would love to seek guidance from experts in the field.

