

Log In:

Username (SU Email)

[dsmith97@gulls.salisbury.](#)

Password

[Forgot Password?](#)

[First Time User?](#)

Submit

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Gull Code is an annual coding competition that the Math and Computer Science Club holds with the Math and Computer Science Department. The top three winners receive a prize and door prizes are raffled out throughout the competition. Lunch and refreshments are provided during the competition.

GULL Code 2023

When: Sometime in 2023, 8am -12pm

Rules

- Participants will compete in teams of 3 to complete one coding challenge
- Teams may create their own team name, with approval from the GullCode admin
- You must be registered before the event starts in order to participate
- Outside resources such as textbooks and notes are allowed, but online resources (i.e. the internet) are not.

Etc.

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Teams Enrolled

- Coneheads: Jane Smith, Ryan Babble, David Tripp
 - American Pi: Seamus Tire, Megan Turnip, Abby Brown
 - SeePlusPlus: George Stanza, Michael Ward, Kai Healy
- Etc.

History

Listed here will be a brief history of GullCode, and a couple of archived pictures if any are available.

Previous Winners

Listed here will be a brief history of GullCode, and a couple of archived pictures if any are available.

| Year | Team | Members | Contact | Place |
|------|----------------|------------------------------------|--|-----------------|
| 2022 | Teddies | D. Anchor T. Crews V. Angell | dank123@gmail.com terterone@gmail.com angelkid2@gmail.com | 1 st |
| | Koders | S. Name A. Name B. Gone | someone@gmail.com anotherone@gmail.com alreadyleft@gmail.com | 2 nd |
| | Stuck Overflow | G. Fring W. White J. Pinkman | chickenman@lph.biz wwhite@jpwyne.edu abqchiliman@myspace.com | 3 rd |
| 2019 | Binary Vision | T. Twenty | seesometimes@gmail.com | 1 st |

Etc.

The image shows a vertical interface sketch on a dark red background. At the top, the text 'Log In:' is centered. Below it is a light red rounded rectangle containing a 'Username (SU Email)' label, a text input field with the email 'dsmith97@gulls.salisbury.', a 'Password' label, a password input field with asterisks, and two links: 'Forgot Password?' and 'First Time User?'. A yellow 'Submit' button is at the bottom of this box, with a white mouse cursor clicking it. Below the login box is another light red rounded rectangle containing a list of links: 'Rules', 'Enrolled Teams', 'History', 'Previous Winners', 'Contact Info', 'Volunteer', and 'Database Design', all underlined.

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Contact Info

Please contact *this administrator* at *website* to request information about this year's GullCode, or if you are having problems creating a new account. New accounts are granted to currently enrolled Salisbury University students in good standing and can be from any major or discipline.

Volunteer

Please consider volunteering to be an event coordinator for GullCode! GullCode is made possible by people like you. Although this event takes place on a single day, it takes weeks or months of preparation in advance. Students of any discipline are welcome to volunteer, and volunteering will not necessarily preclude your participation. Besides looking great on your resume, other perks are sometimes available (food, swag, etc...). Contact *site administrator* to sign up!

Database Design

This website and associated database structure were designed and implemented by the Spring 2023 COSC 386 Computer Science team, instructed by Dr. Y. Jing. Team members include:

Brody Channell - Computer Science - bchannell1@gulls.salisbury.edu
George Fotiou - Computer Science - gfotiou1@gulls.salisbury.edu
Jade Pearl - Major - jpearl2@gulls.salisbury.edu
John Schmidt - Computer Science - jschmidt9@gulls.salisbury.edu

The database uses a relational model and was implemented using SQL and mySQL. The size of the database was limited to 100GB upon creation. The following schema were used:

Etc.

Logged In:

Welcome:

David Smith

Current Team:

MySequal

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[Database Design](#)



Name: David Smith

SU Email: dsmith97@gulls.salisbury.edu

Personal: davidvsgoliath@gmail.com

GitHub: dvdsmt7877

ID: 8675309

GULL Code 2023

When: Sometime in 2023, 8am -12pm

Where: HS 143

Team:

MySequal

David Smith dsmith97@gulls.salisbury.edu

John Taylor jtaylor43@gulls.salisbury.edu

Sarah Jingle sjingle@gulls.salisbury.edu

Practice Problems:

- Towers of Hanoi

There are three towers. The objective of the game is to move all the disks over to tower #3, but you can't place a larger disk onto a smaller disk. Create a function that takes a number discs as an argument and returns the minimum amount of steps needed to complete the game.

- Number of Boomerangs

A boomerang is a V-shaped sequence that is either upright or upside down. Specifically, a boomerang can be defined as: sub-array of length 3, with the first and last digits being the same and the middle digit being different. Create a

function that returns the total number of boomerangs in an

Etc.

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MySequal

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Edit Profile



Change Pic

Name: David Smith

SU Email: dsmith97@gulls.salisbury.edu

Personal: davidvsgoliath@gmail.com|

GitHub: dvdsmth7877

ID: 8675309

Save

Request Team Entry

Requested Team Name:

Student #1: David Smith

Student #2 SU ID:

Student #2 SU Email:

Student #2 SU ID:

Student #2 SU Email:

****All Students MUST be registered prior to submitting team entry****

Submit

Logged In:

Welcome:

Yaping Jing (Admin)

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Name: Yaping Jing (Admin)

SU Email: yxjing@salisbury.edu

Personal: yxjing@salisbury.edu

SU ID: 8675309

GULL Code 2023

When: Sometime in 2023, 8am -12pm

Where: HS 143

Approved Teams:

1. Coneheads: Jane Smith, Ryan Babble, David Tripp
2. American Pi: Seamus Tire, Megan Turnip, Abby Brown
3. SeePlusPlus: George Stanza, Michael Ward, Kai Healy
4. MySequal: David Smith, John Taylor, Sarah Jingle

...

Student Records

Student ID:
 SU Email:
 First Name: Last Name:
 Personal Email:
 GitHub:
 Website:

Select Operation:

Search Records
 Add Record
 Edit Record
 Remove Record

Search Record

Records Examples

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Yaping Jing (Admin)

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Student Records

Select Operation:

Add Record

Student ID:

SU Email:

First Name: Last Name:

Personal Email:

GitHub:

Website:

Add New Record

Student Records

Select Operation:

Edit Record

Student ID:

Search

Prepopulates Fields

SU Email:

First Name: Last Name:

Personal Email:

GitHub:

Website:

Edit Record

Student Records

Select Operation:

Remove Record

Student ID:

Search

Prepopulates Fields

SU Email:

First Name: Last Name:

Personal Email:

GitHub:

Website:

Remove Record

Logged In:

Welcome:

Yaping Jing (Admin)

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Edit Profile



Change Pic

Name: Yaping Jing

SU Email: yxjing@salisbury.edu

Personal: yxjing@salisbury.edu|

GitHub: jingleBelz

ID: 8675309

Save

Logged In:

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Team Entries

Admin can one click approve/deny team entries and print list of teams.

| Team | Members | Contact | Status | Take Action |
|----------------|------------------------------------|---|----------|---|
| Teddies | D. Anchor T. Crews V. Angell | dank123@gmail.com terterone@gmail.com angelkid2@gmail.com | Pending | Approve Deny |
| Koders | S. Name A. Name B. Gone | someone@gmail.com anotherone@gmail.com alreadyleft@gmail.com | Pending | Approve Deny |
| Stuck Overflow | G. Fring W. White J. Pinkman | chickenman@lph.biz wwhite@jpwynne.edu abqchiliman@myspace.com | Pending | Approve Deny |
| Binary Vision | T. Twenty | seesometimes@gmail.com | Approved | |
| Etc. | | | | |

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Team Records

Select Operation:

[Search Records](#)

[Add Record](#)

[Edit Record](#)

[Remove Record](#)

[Search Record](#)

Team Name:

Team Year:

Team Placement:

Team Score:

Challenge Description:

ENTER CHALLENGE DESCRIPTION HERE

Programming Language:

ENTER CHOSEN PROGRAMMING LANGUAGE

Team Submission:

ENTER SUBMITTED CODE HERE

Student #1

SU ID:

SU Email:

First Name: Last Name:

Student #2

SU ID:

SU Email:

First Name: Last Name:

Student #3

SU ID:

SU Email:

First Name: Last Name:

Logged In:

Welcome:

Yaping Jing (Admin)

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[Team Records](#)

[Edit Event Info](#)

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Log Out

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[Volunteer](#)

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Event Information

Title:

Rules:

History:

Volunteer:

Contact Info:

Submit Changes

Logged In:

Welcome:

Yaping Jing (Admin)

[Edit Profile](#)

[Review Team](#)

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[Team Records](#)

[Edit Event Info](#)

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Admin Records

Admin ID:

SU Email:

First Name:

Last Name:

Personal Email:

GitHub:

Website:

Select Operation:

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[Remove Record](#)

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***Admin records follow similar schemea to Student, but have administrator privileges ***

