ACM Fall 2021

CSIP 1

Introduction

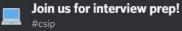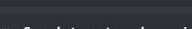# Welcome!

Welcome to **Association for Computing Machinery @ UGA**

TOP THINGS TO DO HERE

💻 **Join us for interview prep!**
#csip   >

❗ **Receive notifications around the community**
#role-select   >

📅 **See what events are happening**
#shared-calendar   >

📦 **Look through our resources**
#general-resources   >

🍻 **Introduce yourself**
#intros   >
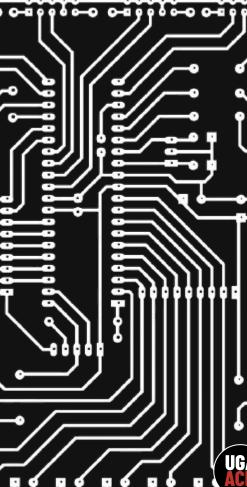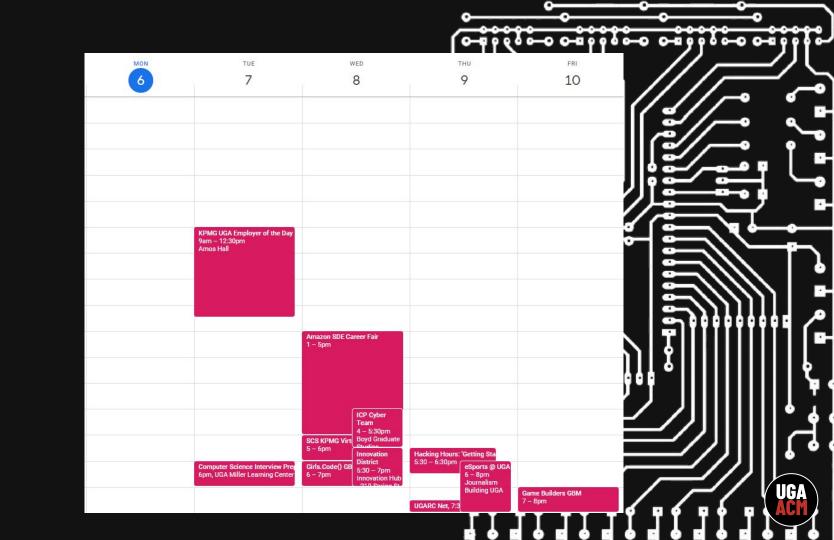
I'll just look around for now

MON 6	TUE 7	WED 8	THU 9	FRI 10
	KPMG UGA Employer of the Day 9am – 12:30pm Amos Hall			
		Amazon SDE Career Fair 1 – 5pm		
		ICP Cyber Team 4 – 5:30pm Boyd Graduate Studies		
		SCS KPMG Virt 5 – 6pm	**Hacking Hours: 'Getting Sta** 5:30 – 6:30pm	
		Innovation District 5:30 – 7pm Innovation Hub 210 Spring St	**eSports @ UGA** 6 – 8pm Journalism Building UGA	
	Computer Science Interview Pre 6pm, UGA Miller Learning Center	**Girls.Code() GB** 6 – 7pm		**Game Builders GBM** 7 – 8pm
			UGARC Net, 7:3	

Career Fairs

Engineering & Computer Science

CAREER FAIR CHECKLIST

October 7, Classic Center (IN-PERSON)

- ☐ Update Resume

- ☐ Update Handshake Profile

- ☐ Select Professional Attire

- ☐ Research 5+ Registered Employers

- ☐ Develop & Practice Elevator Pitch

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→ GitHub Student Developer Pack
- ◆ education.github.com/pack
- ◆ Interview Cake
- ◆ educative

Career Center

- ◆ Representative: Kenyetta Nesbitt
- ◆ Big Interview
- ◆ Mock Interviews
- ◆ Drop-in hours

Career Center
UNIVERSITY OF GEORGIA

Virtual Mock Interview Days Fall 2021

Monday, September 13th - Wednesday, September 15th

UNIVERSITY OF GEORGIA

Use Big Interview to learn and practice your interview skills, whether you're interviewing for a job or graduate school.
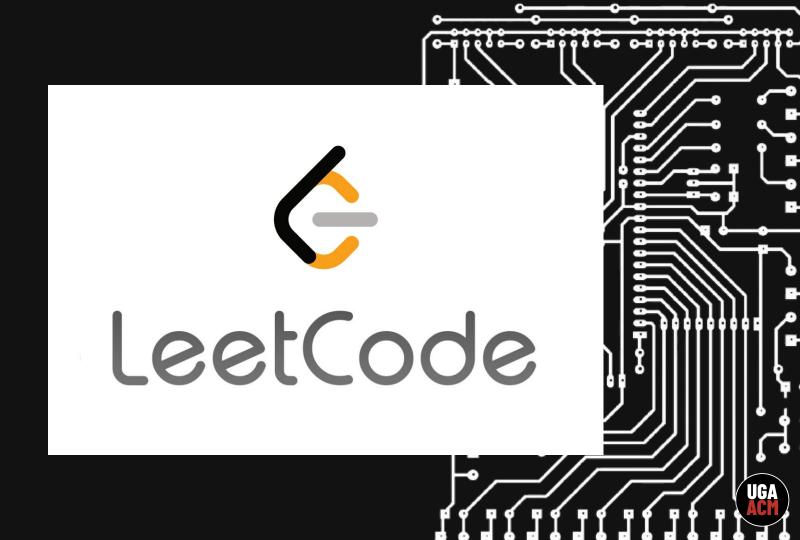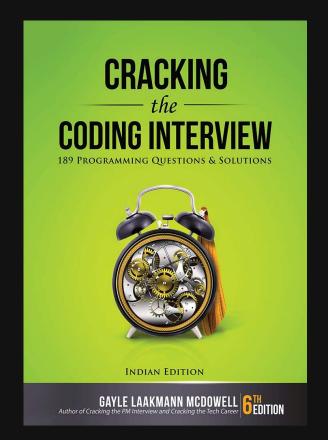
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Mental health resources

Getting Started

➔ What should be happening?
  ◆ Examples of expected output?
➔ What can you do?
  ◆ Modify/edit code?
  ◆ Run/execute program?
  ◆ Add breakpoints?
  ◆ Read/write to console?
➔ Talk through your logic
➔ Listen → Example → Brute Force → Optimize → Walk Through → Implement → Test
➔ How can you approach the problem?
  ◆ Data structures?
  ◆ Algorithm?
  ◆ Can approach change?
  ◆ Can steps be combined?

CRACKING
the
CODING INTERVIEW
189 PROGRAMMING QUESTIONS & SOLUTIONS

INDIAN EDITION

GAYLE LAAKMANN MCDOWELL 6TH EDITION
Author of Cracking the PM Interview and Cracking the Tech Career

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Practice

412. Fizz Buzz

Given an integer n, return *a string array* `answer` (**1-indexed**) *where*:

- `answer[i] == "FizzBuzz"` if `i` is divisible by `3` and `5`.
- `answer[i] == "Fizz"` if `i` is divisible by `3`.
- `answer[i] == "Buzz"` if `i` is divisible by `5`.
- `answer[i] == i` if non of the above conditions are true.

Example 1:

```
Input: n = 3
Output: ["1","2","Fizz"]
```
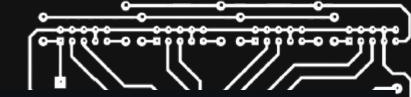
Example 2:

```
Input: n = 5
Output: ["1","2","Fizz","4","Buzz"]
```

Example 3:

```
Input: n = 15
Output: ["1","2","Fizz","4","Buzz","Fizz","7","8","Fizz","Buzz","11","Fizz","13","14","FizzBuzz"]
```

Constraints:

- $1 <= n <= 10^4$

CSIP @ UGA

Computer Science Interview Prep at the University of Georgia

📍 Athens, GA   🔗 http://csip-uga.github.io

🏠 **Overview**   📓 Repositories **3**   📦 Packages   👤 People **3**   🗂️ Projects

Pinned

📓 **csip-uga.github.io**

CSIP @ UGA Homepage

🔴 HTML   ⭐ 1

📓 **archive**

Interview Prep Problems

🔵 Python   ⭐ 9   ⑂ 2

📓 **challenge-001**

Word Counting Redux

⑂ 1

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THE BASICS
FIZZBUZZ:
ONE SIMPLE
INTERVIEW
QUESTION

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Conclusion

➜ Find us on:
- ◆ [CS GroupMe](#)
- ◆ [GitHub](#)
- ◆ [LinkedIn](#)
- ◆ [Instagram](#)
- ◆ [Discord](#)
- ◆ [Calendar](#)

➜ Consider becoming a member!