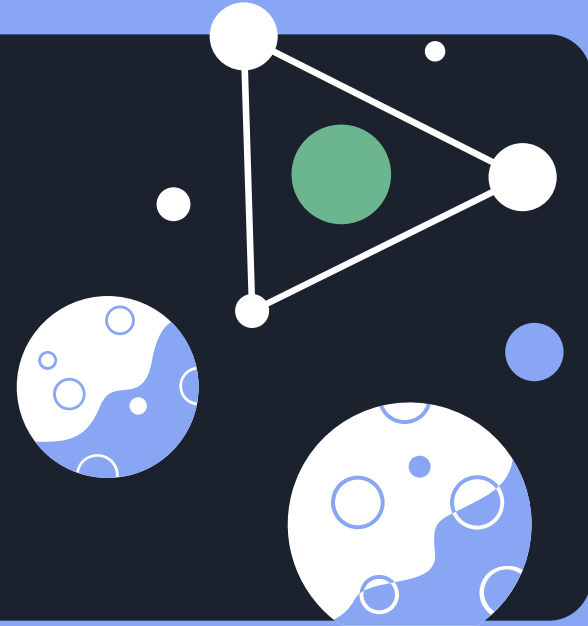


# Intro to Internships

By: Zul & Mehri



TIW 2023





# About Us

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[ — — ]

11/11/2023



# Presentation Overview

**01**

Careers in Tech

**02**

Prep. for Recruitment

**03**

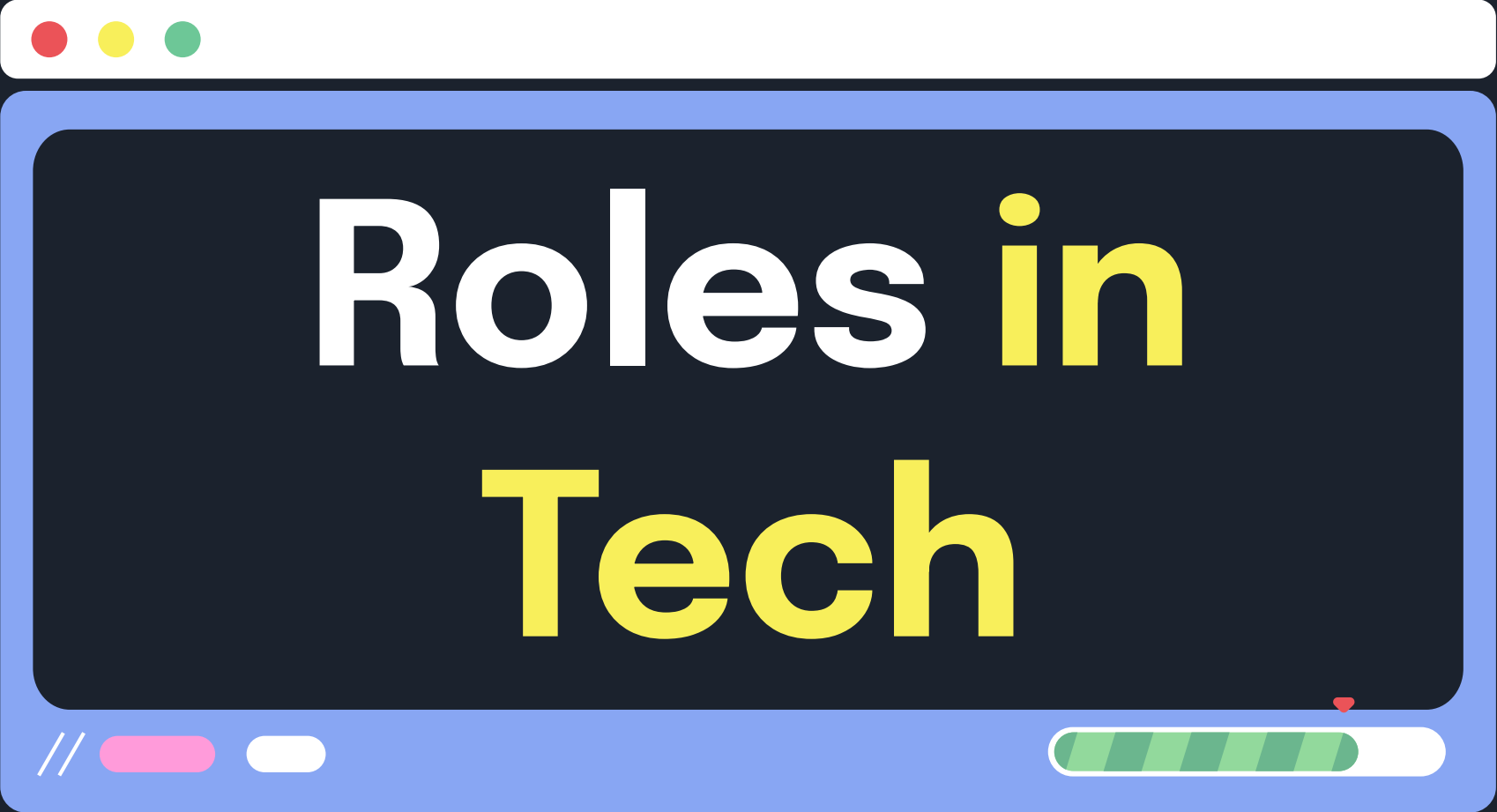
Interviews



# Intro to Careers in Tech

01

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A stylized illustration of a computer window. The window has a light blue border and a white title bar at the top with three colored circles (red, yellow, green). The main content area is dark blue and contains the text 'Roles in Tech' in white and yellow. At the bottom of the window, there is a light blue bar containing two sliders: a pink one on the left and a white one on the right, and a progress bar on the right with green and white segments.

# Roles in Tech

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# Careers in Tech: Technical



## SWE

These professionals are responsible for **designing, developing, and testing** software applications that meet specific business needs.



## Data Scientist

You analyze use **statistical and machine learning** techniques to extract meaningful information from complex data sets.



## Cybersecurity

They **monitor** systems for suspicious activity, **investigate** security breaches, and **implement** security measures to prevent future incidents.





# Careers in Tech: Design



## UX Design

Focuses on understanding user needs and creating intuitive, user-friendly interfaces that enhance overall user satisfaction.



## UI Design

Designs visually appealing and functional digital interfaces, ensuring seamless interaction between users and software or applications.



## Graphic Designer

Creates visually engaging graphics for websites, apps, marketing materials, and other digital platforms to support brand identity



# Careers in Tech: Business



## Product Management

- Oversees the development of new products from conception to launch.



## Product Marketing

- Conduct research to create a product marketing strategy roadmap.



## Business Analyst

- Analyze data to provide insight on the company growth and profitability.
- 







# Pre-Recruitment: Overview



## Where?

Where do you  
look for  
internships?



## When?

When does  
recruitment  
season begin?

## How?

How do I  
format my  
resume?



# Where?

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# Handshake

- Colgate Premier opportunities
- Decent Filtering system
- Career services support





## Company Websites

- You can look up the big companies' career opportunities and they usually have their own page
- These are included but not limited to Microsoft, Amazon, Netflix, etc.





# Reddit

- [r/csMajors](#) has lots of resources for students to use for tech internships
- Github repository links can be found in posts





## LinkedIn

- Great way to reach out to recruiters
  - “Campus technical recruiters”
- Good way to reach out and find to smaller companies





# How?

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# Your Full Name Here

email@school.edu  
City, State

## EDUCATION

<b>University of School Name</b>	<b>City, State</b>
<i>Bachelor of Science/Arts in (Major/Degree/Minor)</i>	<i>August 2019 – May 2023</i>
<i>Minor</i>	<i>GPA: XXX/4.00</i>

## PROFESSIONAL EXPERIENCE

<b>Company</b>	<b>City, State</b>
<i>Incoming Intern Position/Other</i>	<i>Starting Month XXXX</i>

<b>Company</b>	<b>City, State</b>
<i>Position Title Held</i>	<i>Month XXXX – Month XXXX</i>

<b>Company</b>	<b>City, State</b>
<i>Job Shadow Participant</i>	<i>Month X<sup>d</sup>, XXXX</i>

<b>Company</b>	<b>City, State</b>
<i>Position Title Held</i>	<i>Month X<sup>d</sup>, XXXX</i>

<b>Company</b>	<b>City, State</b>
<i>Position Title Held</i>	<i>Month XXXX – Month XXXX</i>

## LEADERSHIP & ACTIVITIES

<b>Organization Name</b>	<b>City, State</b>
<i>Leadership Position</i>	<i>Month XXXX – Present Date</i>

<b>Committee</b>	<i>Month XXXX - Present</i>
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<b>Active Member</b>	<i>Month X<sup>d</sup> – X<sup>d</sup>, XXXX</i>
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<b>Career/Leadership Development Program</b>	<b>City, State</b>
<i>Active Member</i>	<i>Month XXXX - Month XXXX</i>

## ADDITIONAL INFORMATION/ PROJECTS



## Resume: XYZ Formula

Utilizing the XYZ formula on your resume can increase your chances of getting interviewed (Murphy 2019)

- **Accomplished (X), as measured by (Y), by doing (Z)**
  - Ex: Increased voter turnout by 14% from previous year by launching marketing campaigns in Facebook Ads and Snapchat Ads.
  - Ex. Reduced costs by 10% by leading a major cost rationalization program



# CS Projects: XYZ Formula EXAMPLE

Red = What I did

Blue = How I did it

Green = What I accomplished

## Sentence Breakdown

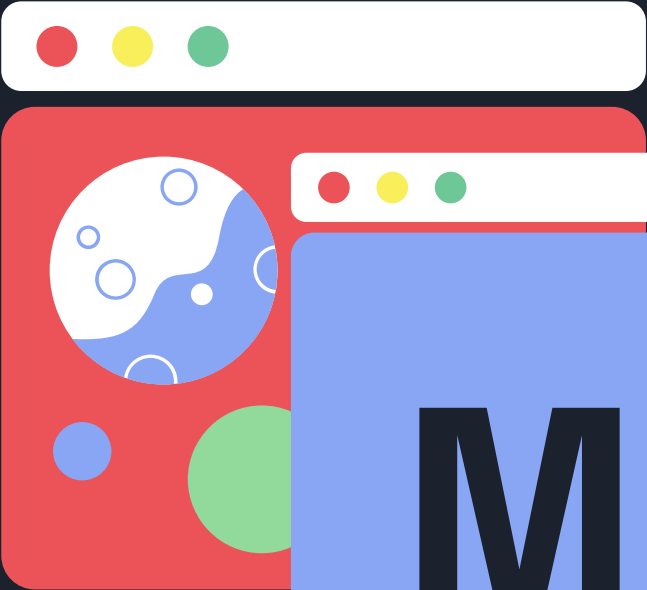
- **Analyzed datasets** by using R to merge GIS data with pollution and asthma data to **model regression data**.





# When?

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# Mid-July

Many big tech internships open  
up around this time

**TIW 2023**



TIW 2023



# Behavior and Technical Interviews

## Behavioral

An assessment of the candidate's previous experiences navigating specific situations and utilizing skills relevant to the position.

## Technical

An assessment of the candidate's technical skills in the role they're applying for. This often involves a problem and coming up with a solution

A stylized illustration of a computer window. The window has a light blue border and a white title bar at the top with three colored circles (red, yellow, green). The main content area is dark blue with the text 'Behavioral Interview' in white and yellow. At the bottom, there are two sliders: a pink one on the left and a green one on the right, both with white handles. The text 'TIW 2023' is centered below the window.

# Behavioral Interview

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**01** | Name

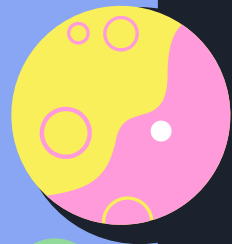
**02** | Year, school, major/minor

**03** | One to two of your strengths

**04** | Involvements on and off campus

**05** | Why you're applying or why you like the company

**06** | Summary of a relevant project, leadership position, job, or internship you've recently completed





# S

## SITUATION

Describe the situation.

# T

## TASK

What was your task in this situation?

# A

## ACTION

What was the action you did?

# R

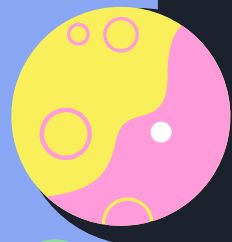
## RESULTS

What were the results?

# T

## TAKE-AWAYS

What did you learn?





# Technical Interview

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# Leetcoding

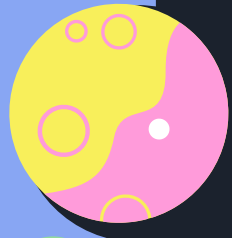


- Leetcoding is a way to practice the questions asked during the technical interview.
  - They range from **Easy** - **Medium** - **Hard**
- As an intern, they won't ask you for hard questions too often, rather medium questions are a lot more common.
- Although leetcoding is a very important part of preparing for technical interviews, it is a rabbit hole and it should be important to know how to pace yourself so you don't burn out



# Thinking Out loud

- I cannot stress enough how important it is to communicate with your interviewer what you're thinking
  - It has gotten me the internship on multiple occasions
- Companies are ultimately looking for people who have problem solving skills.
  - One of the best ways to do that is to speak whatever comes into your mind

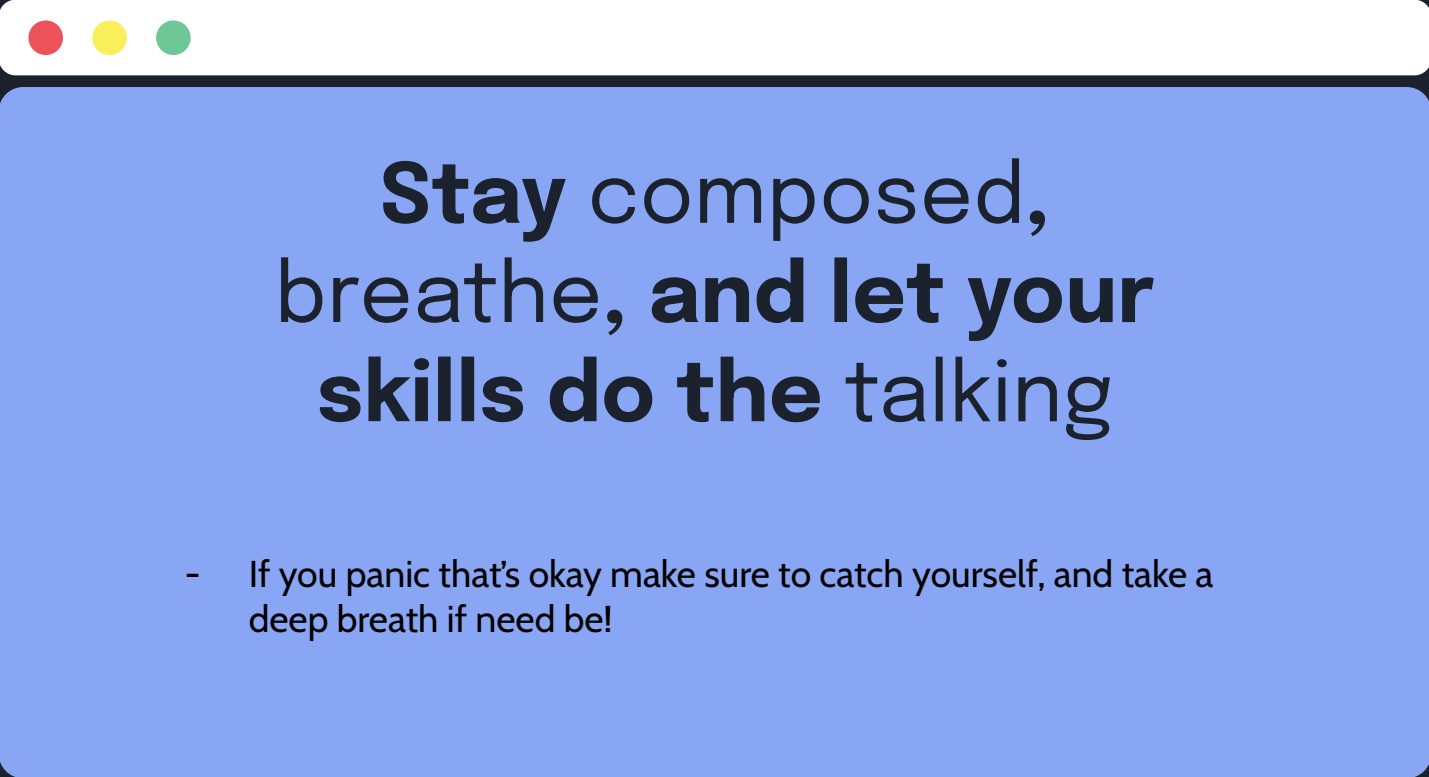


# Practice, Practice, Practice



- Do mock interviews with your peers to help prepare for the pressure and get your thinking down
- Reach out to people within similar communities online to ask about what they might know.
  - Some of the online communities can be **reddit**, **discord**. So many people are willing to practice, so be the person to reach out to others!





**Stay** composed,  
breathe, **and let your**  
**skills do the** talking

- If you panic that's okay make sure to catch yourself, and take a deep breath if need be!



# Questions?

