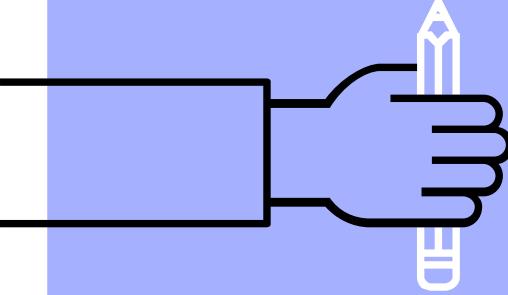
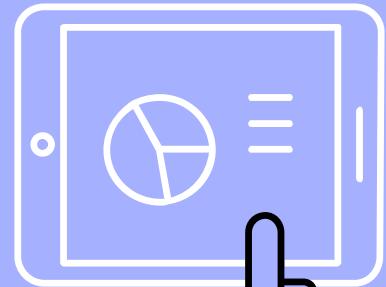
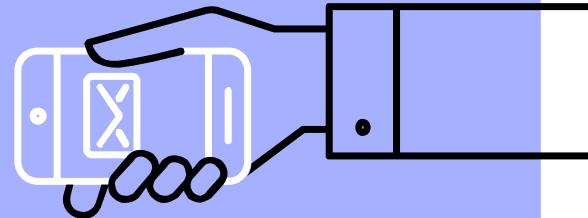
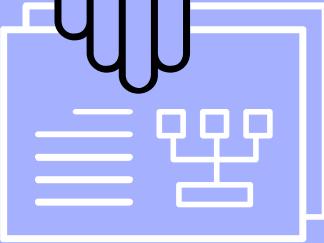
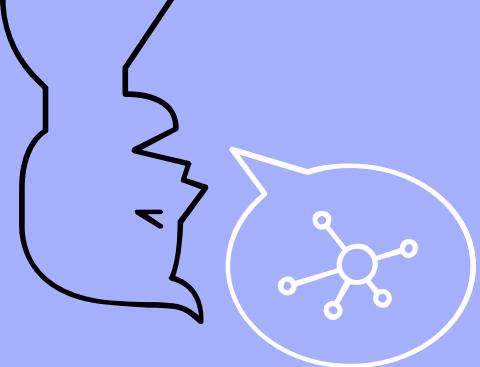


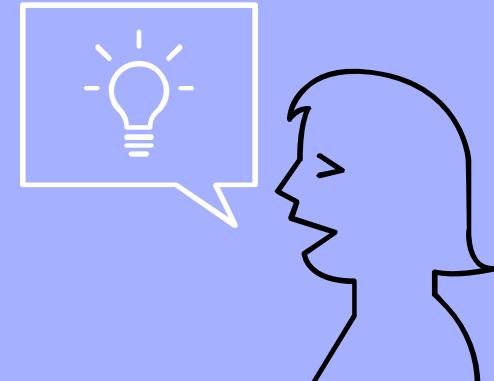
# How To Give A Tech Talk



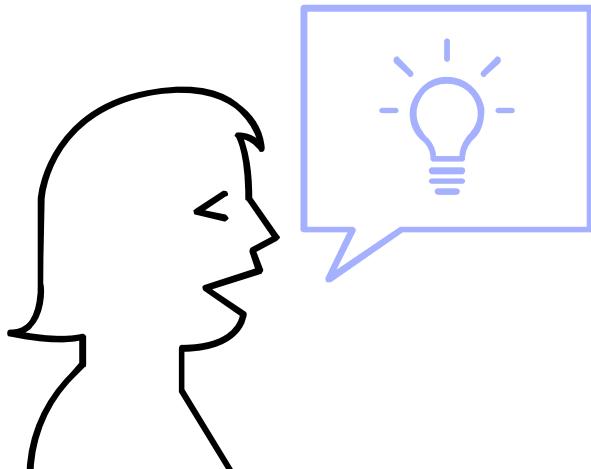


“

Tech talks are short presentations with community question and answer sessions. They are usually under an hour in length and focus on a specific technical topic.



# Why?



Networking – have people come up to YOU at Meetups

Awesome way to practice for an interview

Public Speaking will get you far in the tech world

Learn new topics as your research + teach

# The Goals

Keep these two main goals in mind for any tech talk:

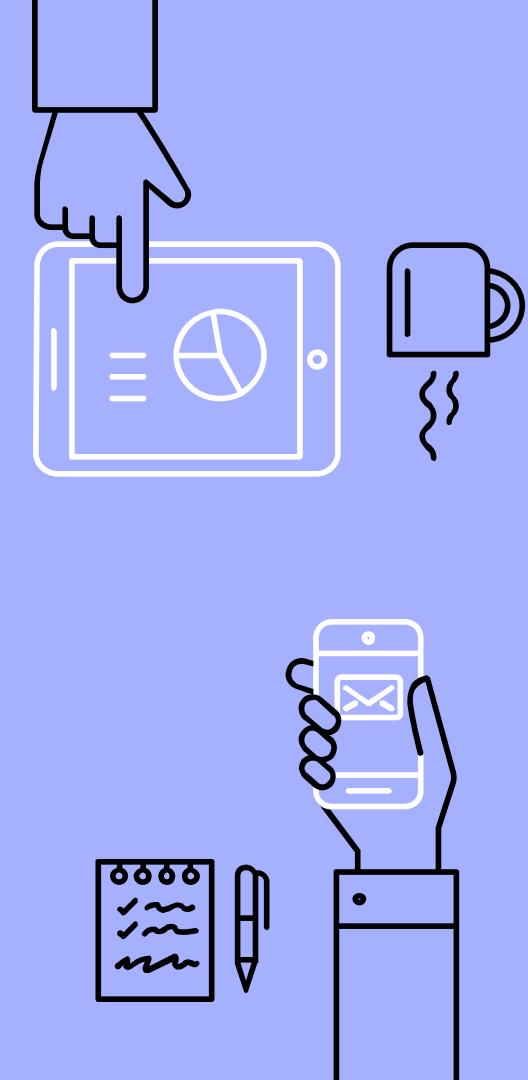
- Convey information.
- Keep audience attention.

You need **both** in order to give a successful talk, otherwise the audience won't learn.



# Preparing Your Presentation

- Slides
  - Consistent style / Theme
  - Easy to read
    - Decent sized font / color contrasts
    - Don't cram too much information on 1 slide
  - Avoid full sentences
- Practice!
  - Use the mirror (run complete tech talk)
    - Focus on hand motions
  - When read, record yourself.
    - Listen for filler words

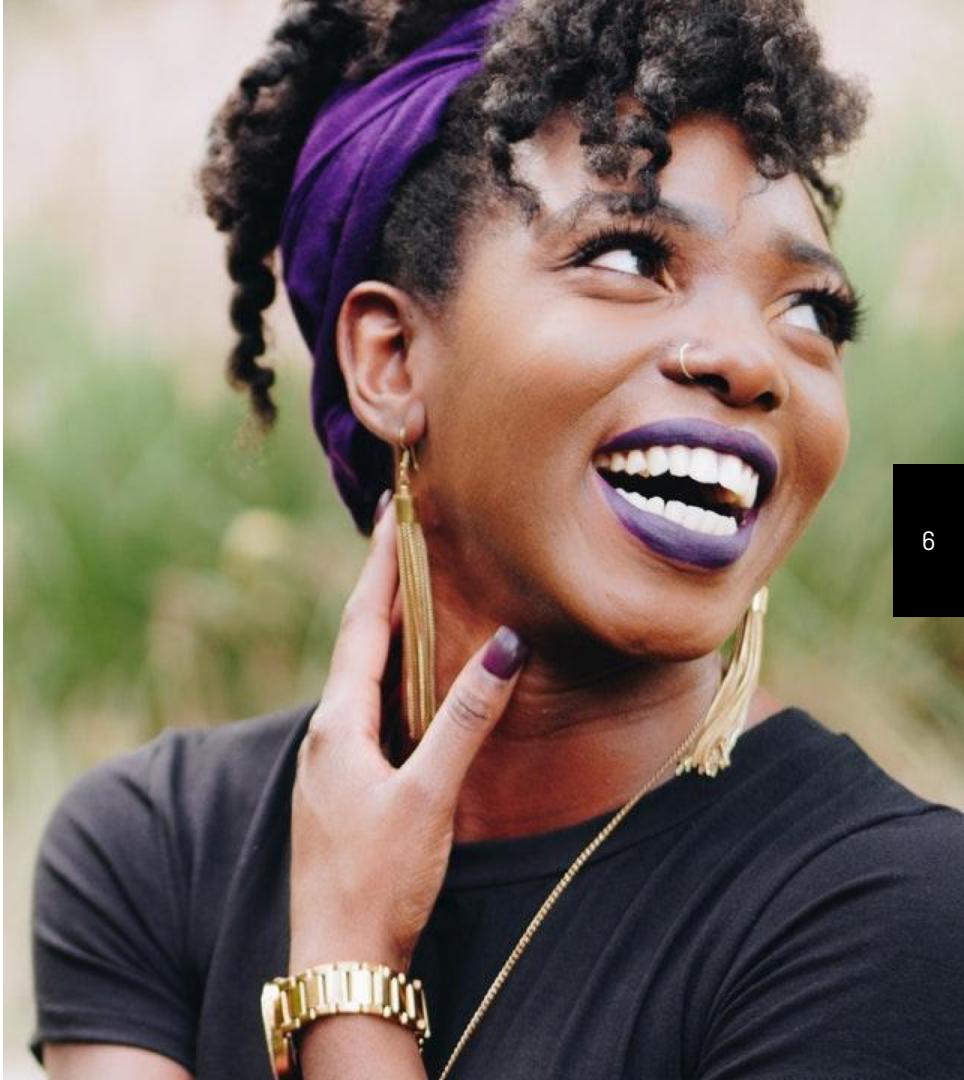


# HELLO!

I am Jayden Smith

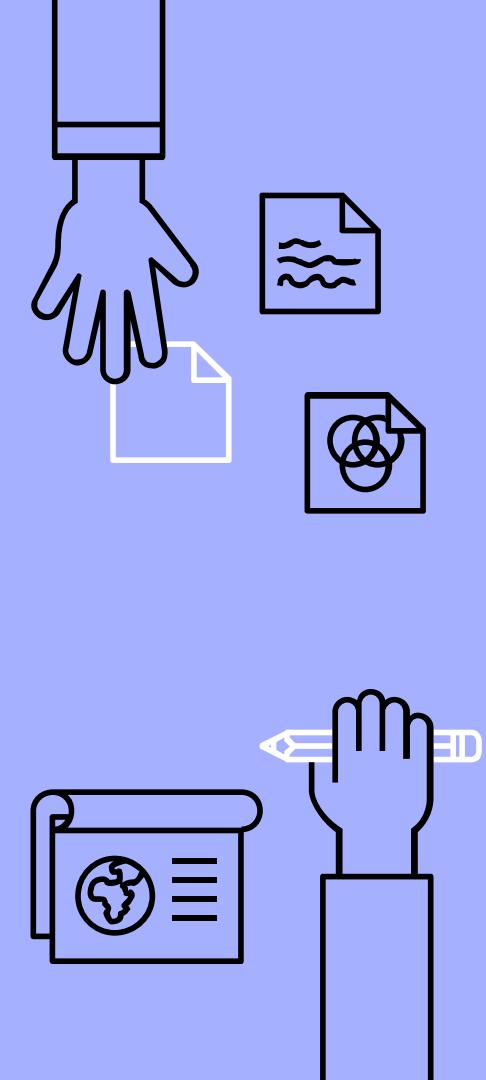
I am here because I love  
to give presentations.

You can find me at  
@username



# Storytelling

- How to get started (a.k.a. the hook)
  - Quotes
  - A Question
  - A challenge or call to action
  - Personal Stories
- During the talk
  - Focus on engagement
  - Continuous, fluid storyline; easy to follow
- Define Terminology
  - Just because I know doesn't mean they do!
  - Does everyone know what X means
  - Acronyms



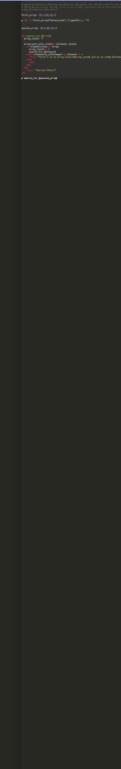
# Tech Talk Video: Code Newbies



[https://www.youtube.com/watch?v=AzVr\\_nsKoZs&t=1167s](https://www.youtube.com/watch?v=AzVr_nsKoZs&t=1167s)

# Highlight Your Code

```
1
2 # question: Given a nested array where on any given row, the 0's and 1's are all sorted
3 # ([0,0,0,1,1,1,1,1], not [0, 1, 0 ,1, 1, 0 ,0]), and each row is the same length, find
4 # the furthest to the left 1.
5
6 first_array = [0,1,[0,1],1]
7
8 p /1/ =~ first_array.flatten.join(",").gsub!(/,/, "")
9
10
11 second_array = [0,0,[0,1],1]
12
13
14 def search_for_1(array)
15   array_level = 0
16
17   array.each_with_index do |element, index|
18     if element.class == Array
19       array_level += 1
20       search_for_1(element)
21     elsif element.is_a?(Integer) && element == 1
22       return "first 1 is in array level #{array_level} and is at index #{index}"
23     else
24       next
25     end
26   end
27   return "did not find 1"
28 end
```



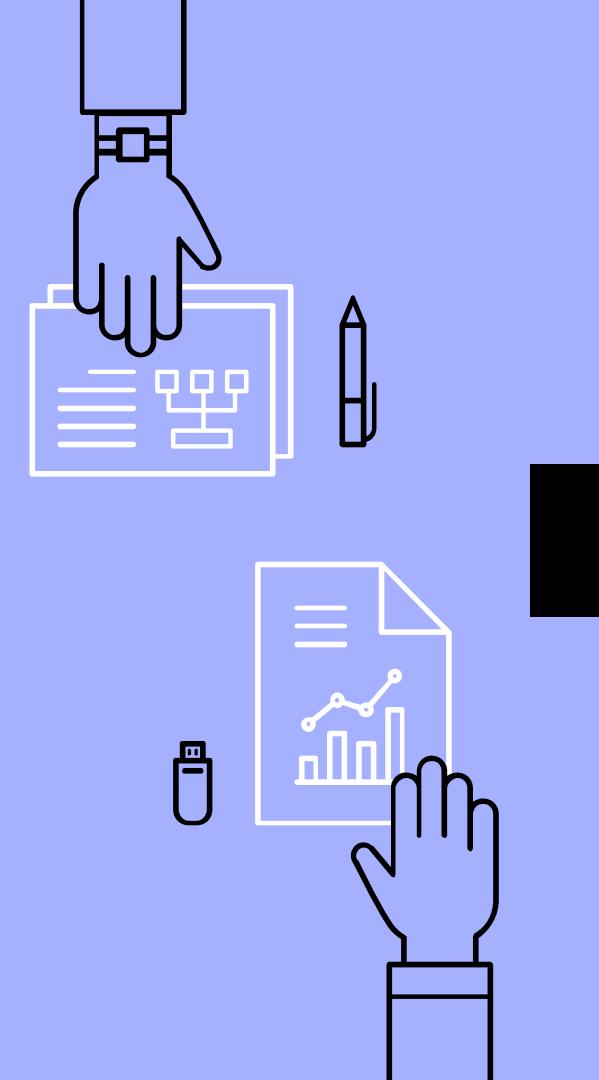
# Highlight Your Code

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```

Check out this code

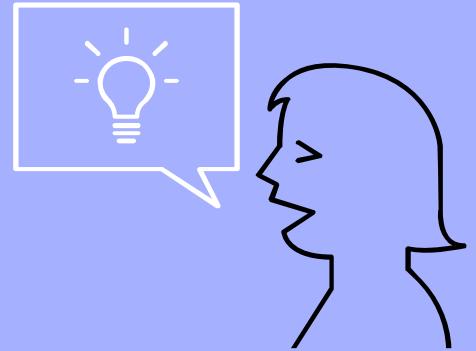
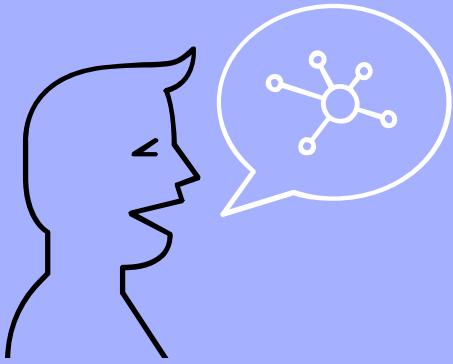
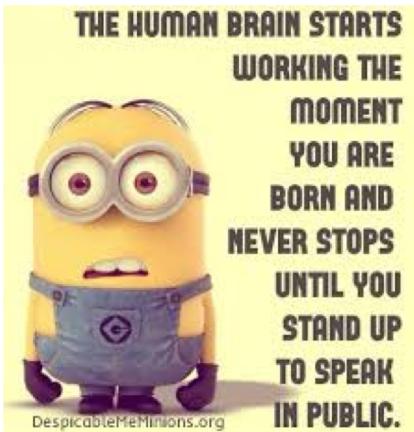
# Wrap Up

- Provide a succinct summary of what's been shared.
- Don't trail off in the end.
- Although nerve wracking, always prompt for questions/comments.
- Resource Slide
- End w/ Contact Info Slide



# Public Speaking

- Speak Unusually Slow
- Project your voice
- Over-enunciate
- Nervousness is Normal
- Don't Read Unless You Have to (notecards are helpful)

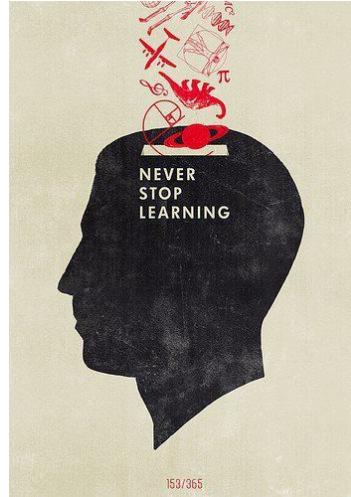


# Delivering Your Tech Talk

- The topic possibilities are endless.

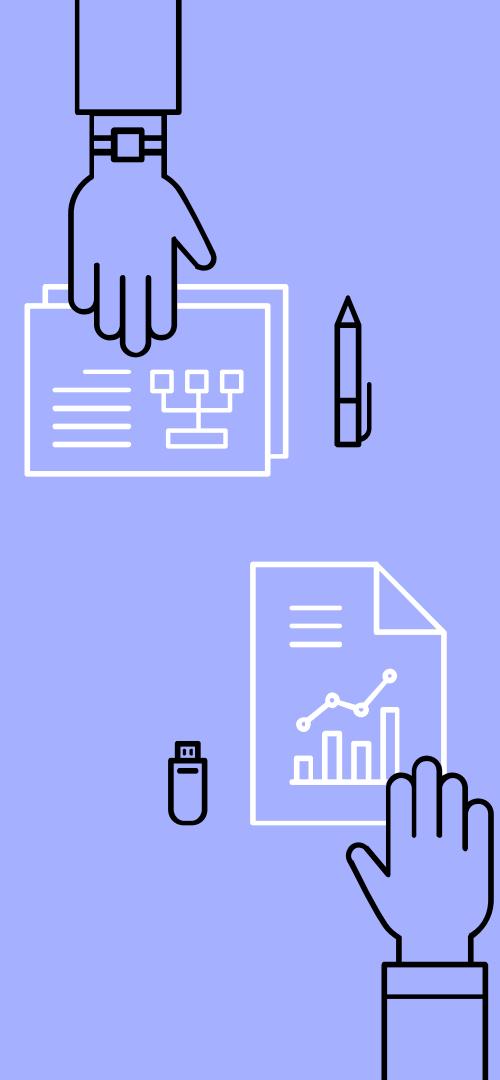
Past students have done:

- Design principles in dev
- The use of math in dev
- Regular Expressions / RegEx
- UX/UI
- Promises
- & plenty more!



- Consider delivering your Tech Talk at a local meetup. Calendar here:

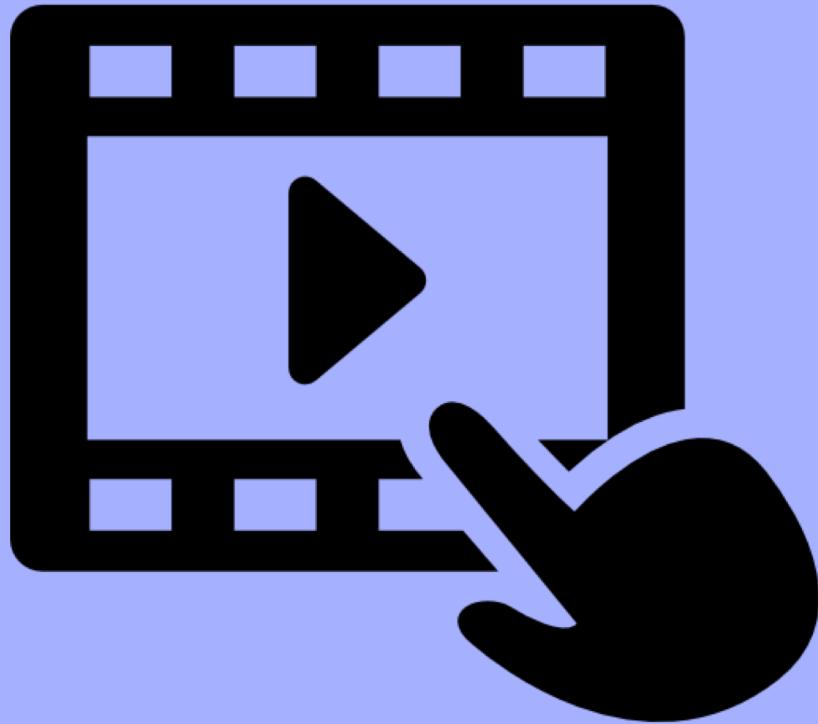
<http://sdtechscene.org/>



# FILM

## Your Tech Talk

- ▶ Great for submission to Meetups
- ▶ Feature for Your Portfolio
- ▶ Great Way to Stand Out in Job Search



<https://www.youtube.com/watch?v=NYaj-CDSqzl>

# THANKS!

## Any questions?

You can find me at:

@username

user@mail.me

