

A decorative graphic on the left side of the slide consists of a network of white lines and small circles, resembling a circuit board or a neural network. The lines are of varying thickness and connect to small white circles at various points, creating a complex, branching pattern that extends from the top to the bottom of the frame.

# COMPUTER SCIENCE SHAREPOINT WEBSITE

BY LAURA HAILEY

# FINDING PROJECT AND DEVELOPING THE PLAN

- How I found out that this project needed to be done.
- Asking what computer science students might like to have available.
  - SharePoint isn't difficult as much as uncooperative, so I included many tasks to make the project large enough for the scopes of the class.
  - These tasks should be beneficial to the department.
- Nearly every task was completed.

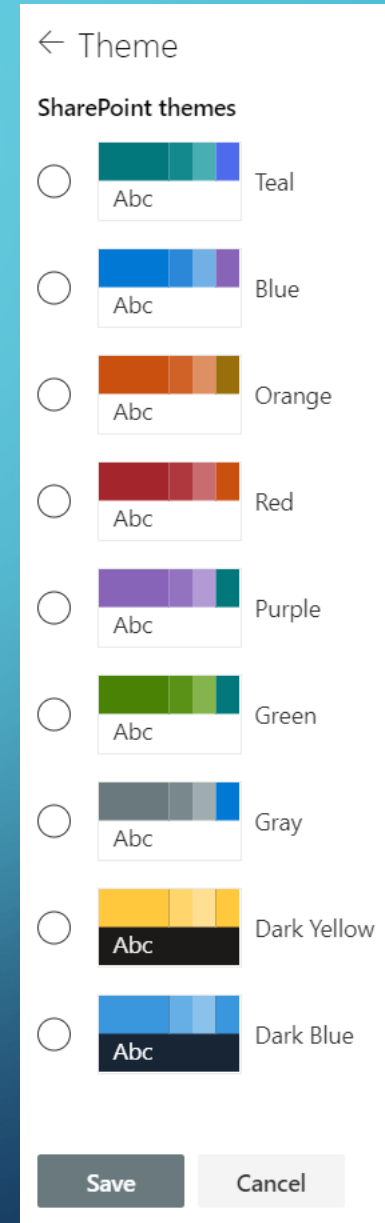
# WEB PAGES: “CS JOBS” AND “IMPORTANT CONTACTS”

- These taught me the basics of SharePoint, being mainly content oriented.
  - Web parts: “text,” and “image”
  - Adding links, altering columns.
- Images
  - Picture Size
  - Too much space padding. Cropping only helped somewhat.
  - Spacing was improved greatly from different column ratios.
- Content Creation



# WEB PAGES: DIFFICULTIES

- Challenges in the beginning:
  - Having enough current images
  - Themes/colors
    - Preset themes: you rarely see the secondary color.
    - Looked into editing HTML, using SharePoint Designer.
    - Grays and Blues
  - “Computer Science Jobs” had to be redone.
    - Research and links



# WEB PAGES: “CALENDAR”

- Calendar
  - Preview already on home page.
  - Different colors per type of event/information.
    - Editing preset colors.

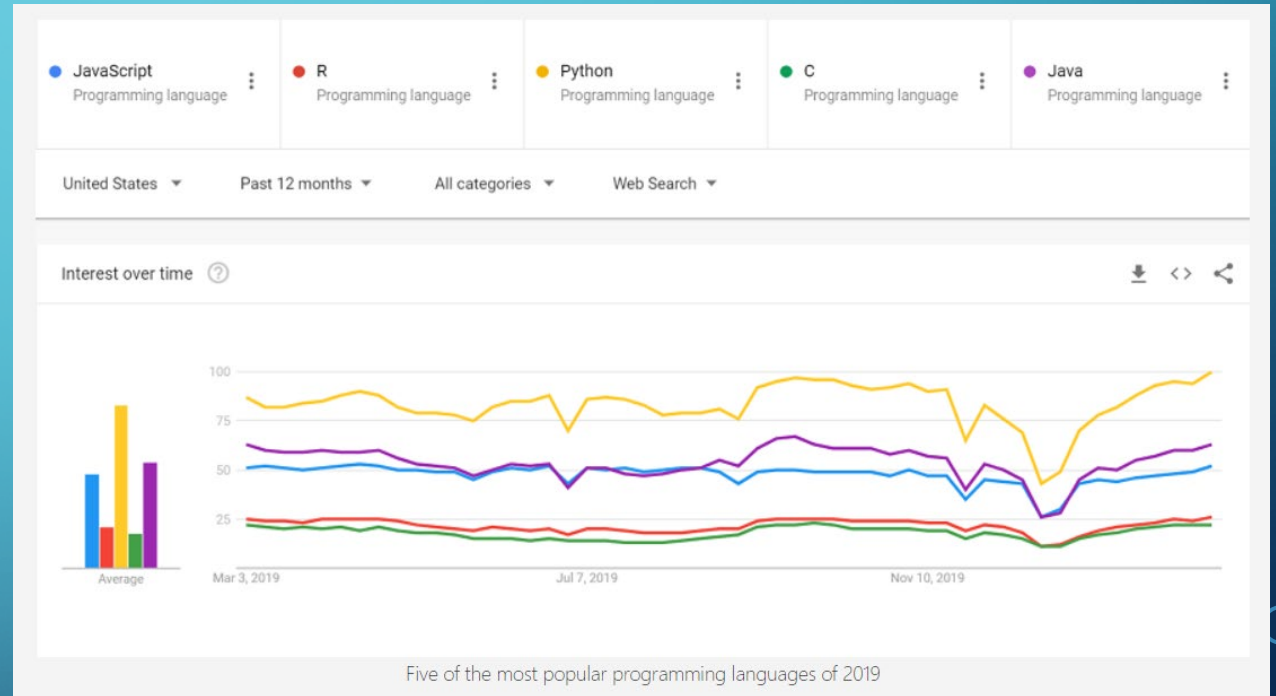
The screenshot shows a web calendar for April 2020. On the left, there is a sidebar with a month selector (Jan to Dec, with Apr selected) and a 'Calendars in View' section containing 'Calendar', 'Academic Deadlines' (highlighted in red), and 'Holidays' (highlighted in green). Below this is a navigation menu with links: Home, Future Careers, Resources, Recommended Skills, Important Contacts, Certifications, Discussion Boards, and Surveys.

The main calendar grid displays dates from Sunday, April 29 to Saturday, May 2. Events are color-coded: green for holidays and red for academic deadlines.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29 Spring Break	30	31	1 Deadline to Drop	2 Priority Registration	3	4
5	6	7	8	9	10	11
12	13 Easter	14	15	16	17	18
19	20	21 Scholarship Symposium	22	23	24	25
26	27	28	29	30	1 Last Day to Withdraw	2

# WEB PAGES: “RECOMMENDED SKILLS”

- Mainly content creation
- Learned how to use “embed” webpart to add videos
- Why I used google trends to display the most popular programming languages.




# WEB PAGES: “RESOURCES” REVISITED

- “News and Events” page, now “Resources,” had been created but had to wait for links to learn how to use the “News” web part.
  - Creating and separating categories.
  - Learned how to create my own filters and label each into a category.

## Jobs


+ Add ▾



NewGrad.Tech | Interview Prep Resources  
CodingInterview.io. CodingInterview...  
Laura Hailey February 28  
1 view

## Internships


+ Add ▾



Intern Supply  
The easiest way to find Software Engineering Internships. We track...  
Laura Hailey February 28  
1 view

## Scholarships

+ Add ▾



Computer Science Scholarships and Grants  
<https://www.computerscienceonline...>  
Laura Hailey February 16  
3 views



# WEB PAGES: “DISCUSSION BOARDS” AND “SUGGESTION BOX”

- “Discussion Boards” page
  - Created an example thread.
  - Like the Calendar, this was an app rather than a web part.
    - Differences between apps and web parts from user perspective.
- “Suggestion Box” page
  - This was done similarly to the Discussion Boards, but is anonymous.



# WEB PAGES: MISCELLANEOUS

- Miscellaneous parts
  - Flowcharts
  - Grade calculator
    - Pseudocode was made.
    - Thought it would be C#.
    - Found add-ins and custom web parts
    - Was actually in JavaScript.
      - Needed authorization to add in custom Web Part.
- OneNote
  - Students can collaborate with one another, contribute to a notebook for a specific class or such. Made my own note in it to show its capabilities.

# WEB PAGES: “ISSUE TRACKING”

- “Issue Tracking” web part was just a list, not ideal.
- Used “tasks” app, because it had more relevant categories.
  - Description
  - If it stemmed from other tasks
  - Urgency levels
  - Percentage of completeness
  - Task status
- Some of these categories were preset, I added others, but this was better to customize to fit the needs of issue tracking.

# WEB PAGES: PERMISSIONS

- Permissions can be added to groups of people.
- Groups are all prefixed with “Computer Science” because of the website name
- 3 Groups were created by default
- Created “Computer Science Students” group
  - Created Custom permissions for CS Students specifically.
  - Can edit the permissions themselves because they were custom.
  - Do not have to remove permissions, which we still cannot do.





# THE WEBSITE ITSELF

- Showing the finished product.
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