



# ***Blogging***

Showing and sharing your data science journey



// Introduction to the Blogging Requirement

// How to Submit Blogs

// Why Blog?

// Where to Blog?

// What to Blog About?

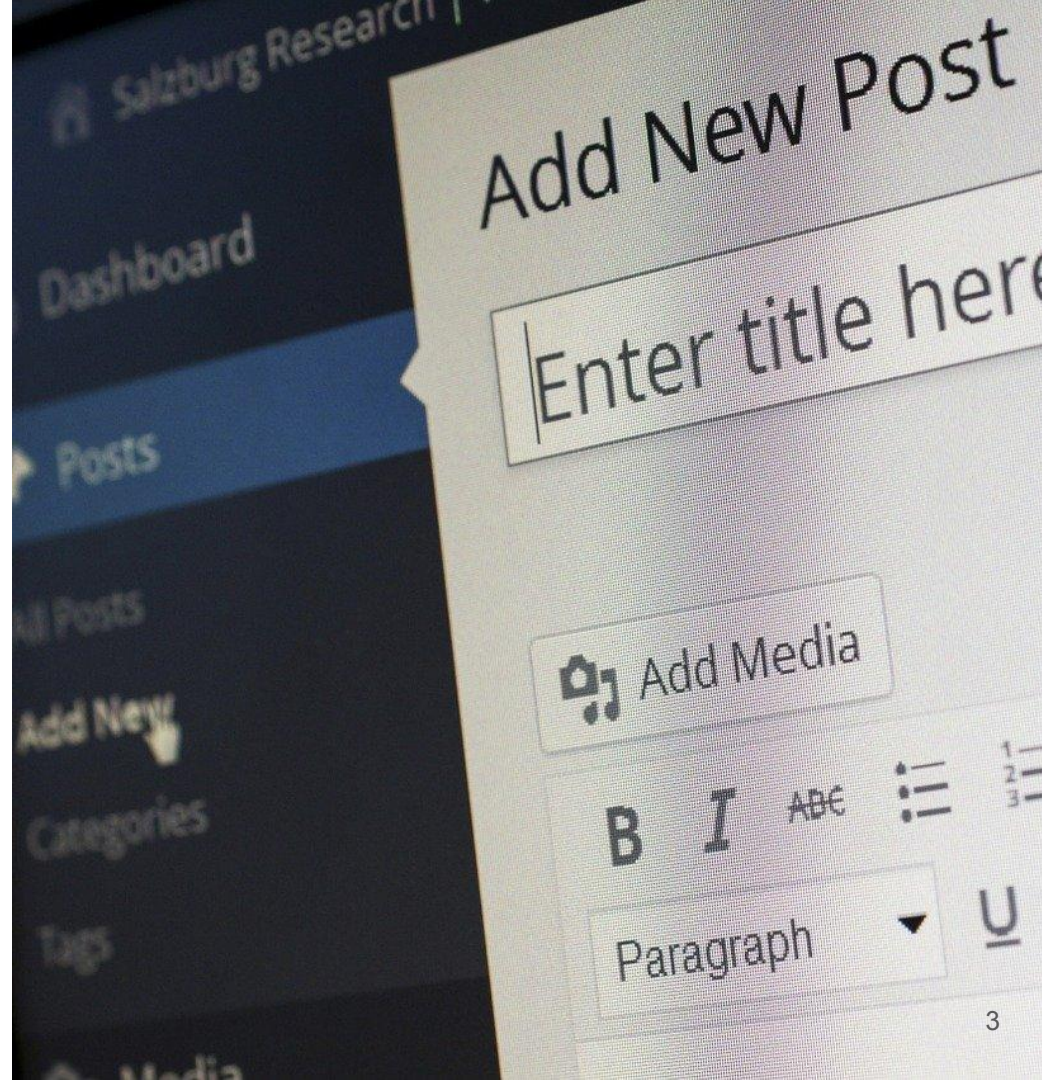
// How to Blog

# The Blogging Requirement

You must publish and submit **four blog posts, one per Phase for Phases 1-4.**

**Each post must...**

- Be composed primarily of original material you wrote
- Include proper attribution
- Have high-quality content and formatting
- Be something you would proudly show to a potential employer
- ~ 1000 - 3000 words in length



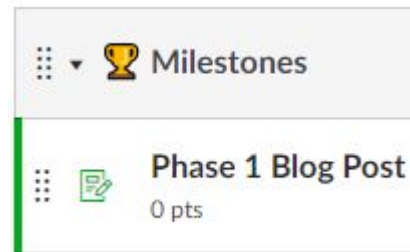
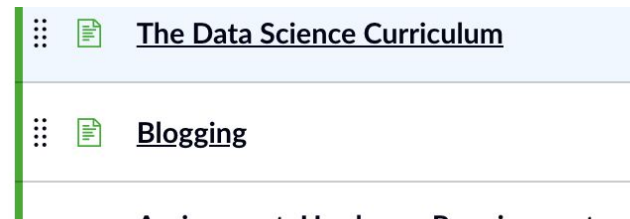


# Blog Resources in Canvas

In the Phase 1 course...

**Blogging Overview:** How to write good blog posts that meet Flatiron School's requirements. Blogging Overview is in

**Blog Post** assignments are located in the phase courses.



## Blog Post #1

Submit Assignment

Due No Due Date    Points 0    Submitting a website url

Please put the URL to your first Blog Post here. Refer to the [blogging guidelines](#) for blog requirements and ideas.

Inside the Blog  
Post assignment,  
first select  
**“Submit  
Assignment”**



# Blog Post #1

Due No Due Date    Points 0    Submitting a website url

Please put the URL to your first Blog Post here. Refer to the [blogging guidelines](#) for blog requirements and ideas.


Then write your **blog url** in the website url box, then click **Submit Assignment**.

Blogs **will not be marked complete** unless a published blog is submitted.

Website URL

Copy and paste the link to the web site you'd like to submit for this assignment.

Website URL:

Comments... 

Cancel

Submit Assignment

# Why blog?

**Dig into something you want to learn more about.**

**Get recognized in the data science community**

**Showcase yourself to employers**

**Share experience and help others**

**The program covers a lot, but not all!**

**Some student blogs got picked up by Towards Data Science and some even received \$\$**

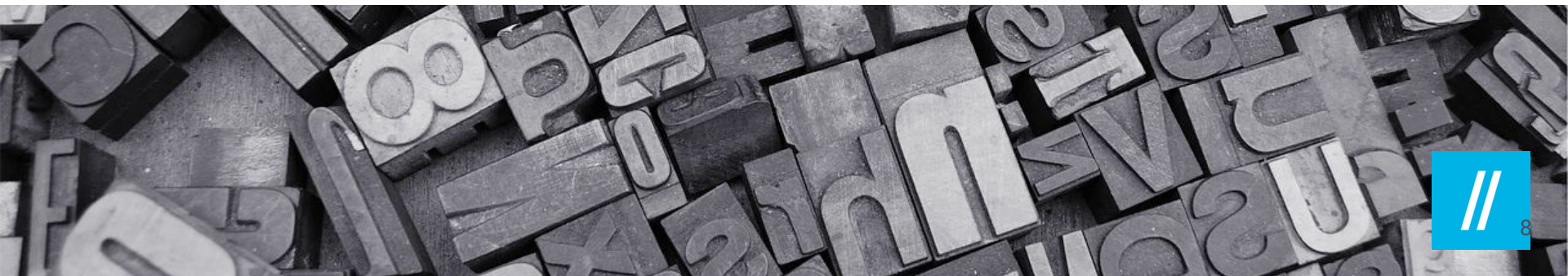
**Like your GitHub, your blogs demonstrate your qualifications before an interviewer meets you**

**Good karma always helps**



# Where to blog:

- <https://dev.to/>
- <https://medium.com/>
- <https://pages.github.com/>



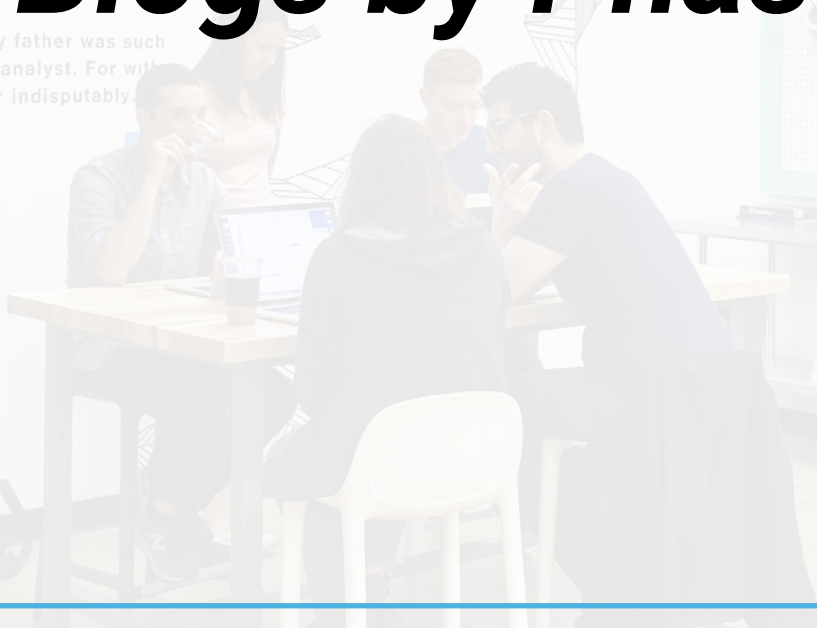




ADA  
LOVELACE

I do not believe that my father was such  
a poet as I shall be an analyst. For with  
me the two go together indisputably.

# ***Blogs by Phase***



# Phase 1

***Why did you decide to learn data science?*** Potential elements to include:

- I. Your past educational or career experience
- II. How you learned about data science
- III. Any particular data science-related projects that you find especially exciting
- IV. How you chose Flatiron School
- V. What you're hoping to do with data science in the future

# Phase 2

***Pick a data science tool/library*** that you would like to learn more about, and write a blog post summarizing it. Examples are Tableau, AWS, Azure, Google Cloud, Scikit-Learn, PyTorch, Tensorflow, Docker, Dash, Surprise, Pipelines, Apache Spark, etc. Potential elements to include:

- I. What problem is this tool/library designed to solve?
- II. How well does this tool/library solve that problem?
- III. What are the main alternatives or competitors to this tool/library?
- IV. Who originally made, and who currently maintains, this tool/library?
- V. Links to documentation and/or tutorials for this tool/library
- VI. Links to examples of projects or blog posts that use this tool/library

# Phase 3

***Write a tutorial (with a data set and code sample)*** on something that you think might be interesting to other people taking the course. It can be a topic we didn't cover at all, or can just go deeper into a topic that we did cover. Your tutorial can use the same tool/library from the previous blog post, or you can choose something new. Potential elements to include:

- I. An introduction explaining why a data scientist would want to do what your tutorial does
- II. A section explaining the data set you're working with (what are the features? if there is a target, what is it?)
- III. A section explaining the libraries you're working with (ideally with links to documentation and/or tutorials for someone just getting started)
- IV. Well-commented code
- V. A conclusion section that recaps what you did and why

# Phase 4

***Pick a research paper/case study*** about data science and write a blog post to explain it to a non-technical business stakeholder. This can be a new paper from the past few months, or you can refer to [this spreadsheet](#)

for a list of historical papers. Potential elements to include:

- I. What was the original context of this paper when it was written?
- II. Summary of the paper findings/outcomes
- III. How can this paper inform your work as a junior data scientist?
- IV. Why is this paper important/why does it matter to a non-technical business stakeholder?



# How to Blog?

## Writing Tips

- Choose a topic you're genuinely interested in or struggling to understand
- Write using your natural voice, unless you like being formal
- Any time you get an idea, write it down
- Talk to someone about what you're going to write about
  - Conversations can be surprisingly inspirational and help flesh out ideas
- Read other blogs for inspiration
- **Always** copy edit, reading it aloud to yourself helps



# How to Blog?

## Writing Tips Continued

Create an outline before you start writing

- If you're having trouble creating an outline for your topic:
  - Write down all of the concepts you want to cover
  - Organize those concepts into big and small ones
    - Small concepts are subsections of larger concepts
  - Put the large concepts in order:
    - Think about which concepts the reader must understand before being able to understand other ones
  - Put the small concepts in order under each large concept
- If you get writer's block, try doing something else, like walking or talking to someone



# Blog Schedule

## **Due:**

- Monday of Project week

## **Presentations:**

- EOD  
Monday/Tuesday/Wednesday of project week
- Sign Up Slots Available



***Questions?***