

Developing your data science portfolio

Worksheet

Workshop written materials (reader): https://ucdavisdatalab.github.io/workshop_portfolios/

Prepare

Gather the following information:

- ☐ CV or Resume
- ☐ List of skills you currently have
- ☐ List of skills you want to develop



Workflow

Our suggested workflow is:

1. Set your goals for your portfolio
2. Decide on a few projects to include (you can expand later)
3. Decide on a platform for your portfolio
4. Build a draft
5. Get and implement feedback
6. Share



Setting Your Goals

Every portfolio should have a goal or a purpose. A clear goal for your portfolio should be achievable and specific. What should the viewer learn about you and your work? What do you want to demonstrate?

Activity 1: Write down 1-2 goals for your portfolio.

Content

Your profile should include a Projects and Contact Information section, but you may want to add others like Publications, About, or Skills. In this section, we'll focus on what to add to your Project page. You could do a similar exercise with each of the pages you chose to add to your website.

Activity 2: Pick 3 projects you want to include in your portfolio. How do each of these support the goals of your portfolio? How does each project support the goals of your portfolio?

	Project	How does this project support your portfolio goals?
1.		
2.		
3.		

Platforms

What features do you want in a portfolio platform?

Site builders typically have:

- ☐ Tools to manage content
- ☐ Graphical user interface
- ☐ Build a professional looking site quickly

Building your own site with GitHub Pages, Shiny, or AWS might appeal if you want these features:

- ☐ Control to customize the appearance (write your own CSS)
- ☐ You want to demonstrate your ability to code in HTML, javascript, R or other languages
- ☐ Ability to program your own tools or interactive visualizations

Getting Feedback

What aspects of your portfolio do you want feedback on? Examples include aspects like content, style, or overall impression.

Who would you like to get feedback from? Make a list of people you could ask to review your portfolio.

Share

Where do you want to share your profile?

Here are some options:

- ☐ On your resume or CV
- ☐ Your profile on your department's website
- ☐ Post about it on your social media channels
- ☐ Link on your website (if it's a different site)
- ☐ Email signature
- ☐ Landing pages like Linktree or Koji
- ☐ Your LinkedIn profiles "Featured" section



The icons used to illustrate this worksheet are from [The Noun Project's Iconathon](#) icon set, public domain icons produced through a series of design workshops aimed at producing civic minded symbols. In particular, we focused on the [Redefining Women Icon Set](#).