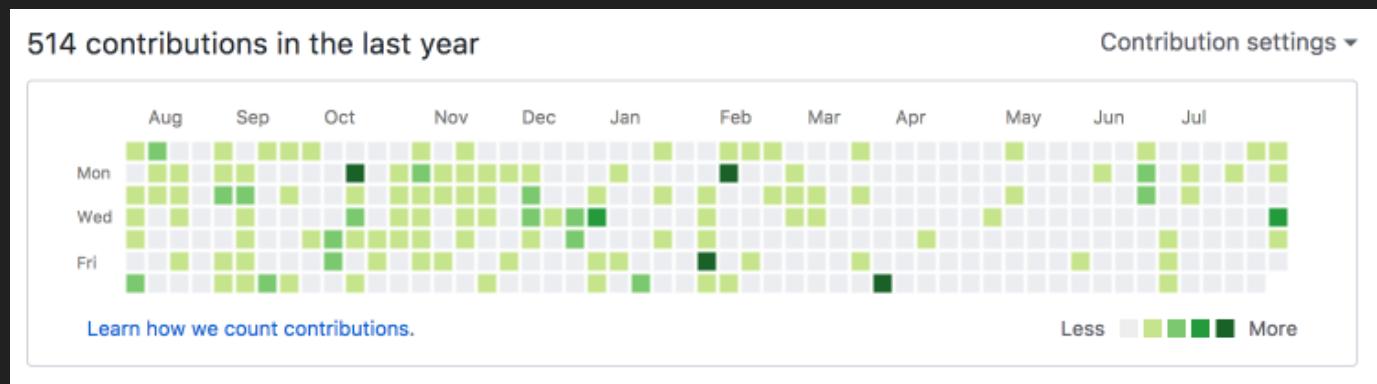


Using Github for your Portfolio

A super simple solution to your portfolio hosting problems!

Why Github?

- GitHub is one of the most popular ways to manage your source code.
- The open source community is HYUGE on GitHub
- GH Pages lets you host your site using GitHub, just like a website, with little setup involved.
- GitHub lets employers see your activity in a neat little calendar



Why a Portfolio?

- Your Portfolio shows people "What you can do for them"
- In the absence of real world experience, side projects are like gold, displaying them for potential employers should be high on your list of priorities.
- Your portfolio is also a representation of who YOU are as a programmer
- Doesn't have to be complicated

Git Basics

- Git, to put it simply, is a form of version control for code.
- It allows you to keep a complete history of all changes made to your codebase.
- This is important when you have a large project with many people potentially working on the same files.
- You can see whether or not a file will cause a breaking change, you can rollback changes, manage new features and manage releases for starters.
- This is all done via the command line.

Basic Git Commands

- Basic command line, commands
 - git clone https://github.com/username/your_repository.git
 - git add ../yourfiles ./otherfiles ../morefiles
 - git commit -a -m "This command commits all staged files and adds this message to the commit"
 - git pull
 - git merge someotherbranch
 - git -b mynewbranch
 - git status

Portfolio

- With your first portfolio you want to keep it simple.
- You don't need a complicated back end, you don't need fancy user interactions.
- All that you need is something that shows work you have done or projects you have taken on.
- We ALMOST ALWAYS try to go too big too fast. Start simple and get something up and running first.
- The technology we are going to use for this demonstration is HTML, CSS and Bootstrap (css framework). We will not be using javascript for this first basic portfolio.

Keep it simple

We are going to have the following on our page

- A navigation bar
- A jumbotron with a welcome message
- A section for our projects (with external links)
- Our contact information
- Social Media links
- Any skills we think employers should know about! But not a skills rubric!!!