Setting up on GitHub Pages

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GitHub Projects

- 3 Key steps to showcasing a project on GitHub

1) Polish up the project and comment it to make it readable
2) Upload the project to GitHub
3) Make sure the README is very informative

Example: https://github.com/numpy/numpy

GitHub Pages

- We'll now work on setting up a nice personal website
- Our final project will look like this: http://artemsheludko.com/flexible-jekyll/

- Many other free and paid templates exist:
  https://jekyllthemes.io/github-pages-themes

Cool Features of this template

- Handles the title/favicon
- Simple and short personal description
- Aesthetic listing of projects
- Contact area w/ links to whatever you want
- Posts have tags/discussion/analytics if you want
- Place for your resume
- Automatically adjusts to screen shapes and animates

Getting Started

- First, make sure you have a github account
- Fork the template repository so you have your own copy
    - https://github.com/artemsheludko/flexible-jekyll
- Change the name of the repository to your-username.github.io

- DO NOT DELETE THE LICENSE and make sure to properly credit the creator in your README if you edit it.

Adding Assets

- To the assets folder, we add the following files:
- New author image to the img folder
- New favicons to the img/favicon folder
    - Convert to Favicon: https://favicon.io/favicon-converter/
- Upload a resume

- This is also where you will store images for use in your posts/projects

_config.yml

We changed the following elements in the config file

- Updated the title and description
- Fixed url and baseurl
- Changed the author, author image, and author info
- Added social media profiles

layouts/main

- Can change the name of the bottom bar
- We can change the icons in the bottom bar as well as the urls they link to
  - Find icons in font awesome 4: https://fontawesome.com/v4.7.0/
- Layouts folder in general holds layout informations for different page types

_includes

This folder has code to setup various features, like javascript, disqus, and analytics

_posts

- This is where you create new posts
- Posts are written in Markdown or HTML with some header information for Jekyll
- I would recommend getting to know well the template posts included
- You can also use the jekyll documentation
    - https://jekyllrb.com/docs/posts/
- You can also use markdown style guides
    - https://guides.github.com/features/mastering-markdown/
    - https://daringfireball.net/projects/markdown/basics

Link to the example I made for reference:

- Demo: https://chetan-parthiban.github.io/
- GitHub: https://github.com/chetan-parthiban/chetan-parthiban.github.io