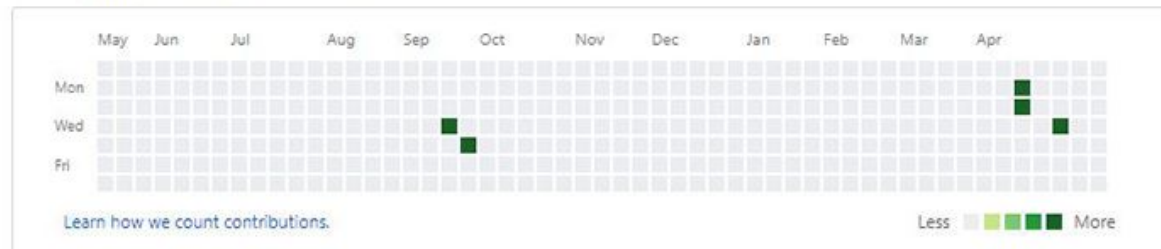




12 contributions in the last year



YOU VS. THE GUY SHE TELLS YOU NOT TO WORRY ABOUT

2,007 contributions in the last year

Contribution settings ▾



*when you try to git-blame and you realize
you wrote the broken code*



Github



StackOverflow



My code



With a small amount of glue

Anatomy of a Website



1. Profile Splash Page

Adam Thomas

I Teach Code!

Self-taught full-stack developer.

Learning code and teaching code at Humber College, Toronto, Canada.



2. Domain Name

Domain Names

Use .com or .ca

Use your name

Brandable over generic

Shorter is better

Easy to type

Easy to pronounce

Avoid hyphens and numbers

Consider using a keyword that reflects your website

Think long-term over short term

Check if it's not trademarked

Use domain name generators when stuck

itscrap.com

choosespain.com

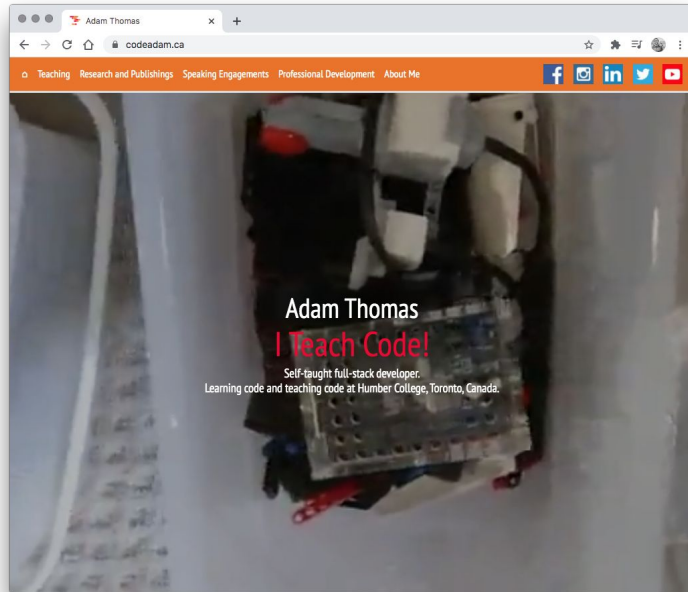
teacherstalking.com

oldmanshaven.com

havefungetintoit.com

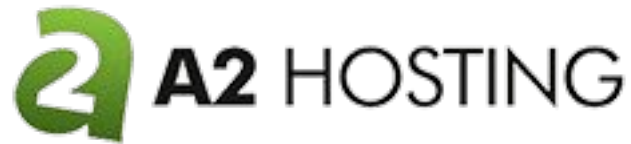
codeadam.ca

Thoughts on my domain name?





CODE★ADAM



URL Breakdown

`http://www.domain.com/folder/file.html?variable=value&variable2=value2#anchor`

- Protocol: `http://`, `https://`, `ftp://`
- Domain: `www.domain.com`, `sub.domain.com`
- Folder: `/services/`
- File: `index.html`, `home.php`
- Variables: `?variable=value&variable2=value2`
- Anchor: `#home`, `#top`

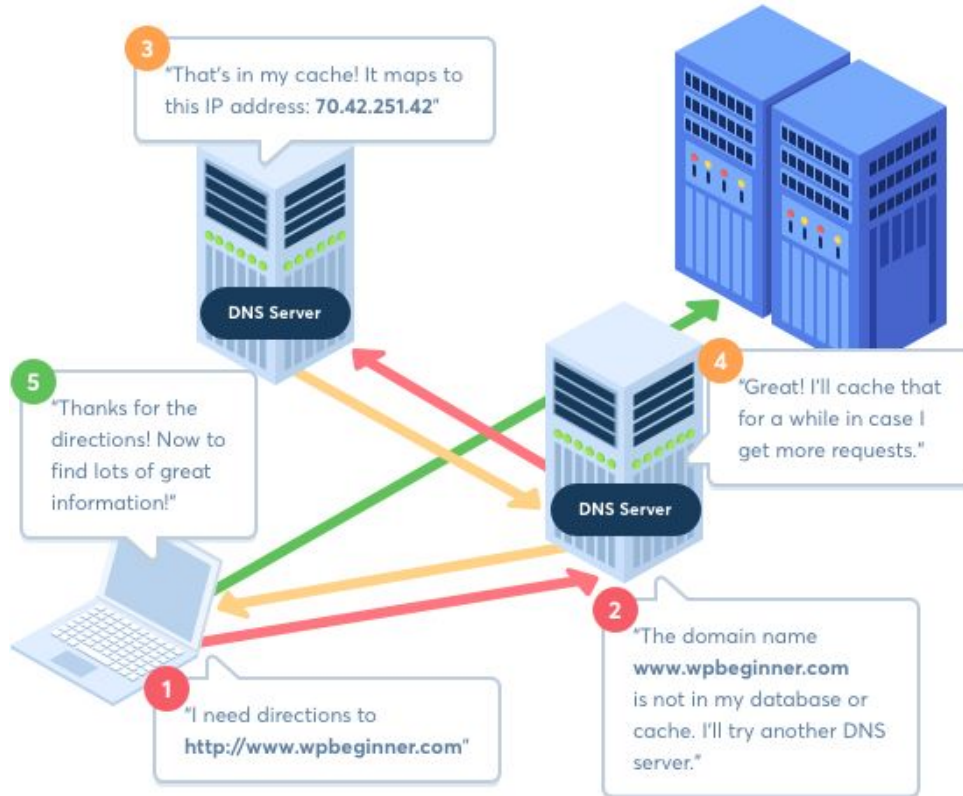
Note: `?` represents the end of the URL and the beginning of the variables

Note: `&` divides each individual variable

3. Deployment

We can build websites, but how do we get them online?

How Domain Names Work



000webhost
powered by HOSTINGER



InfinityFree



GoDaddy™

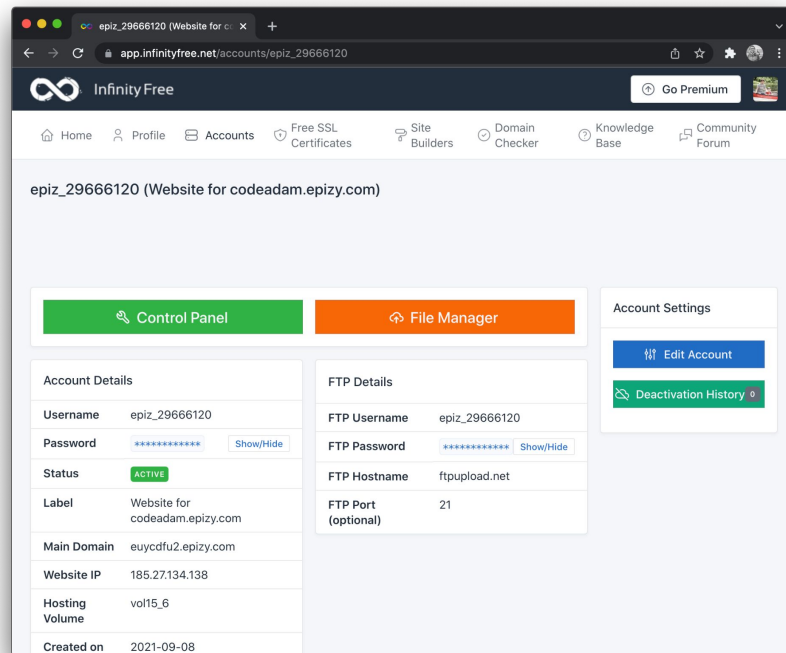
(mt)
mediatemplate™

Infinity Free

Infinity Free Hosting

Infinity Free hosting is a free hosting solution that resembles regular paid hosting:

- [GoDaddy](#)
- [Host Papa](#)
- [BlueHost](#)
- [Media Temple](#)



Infinity Free

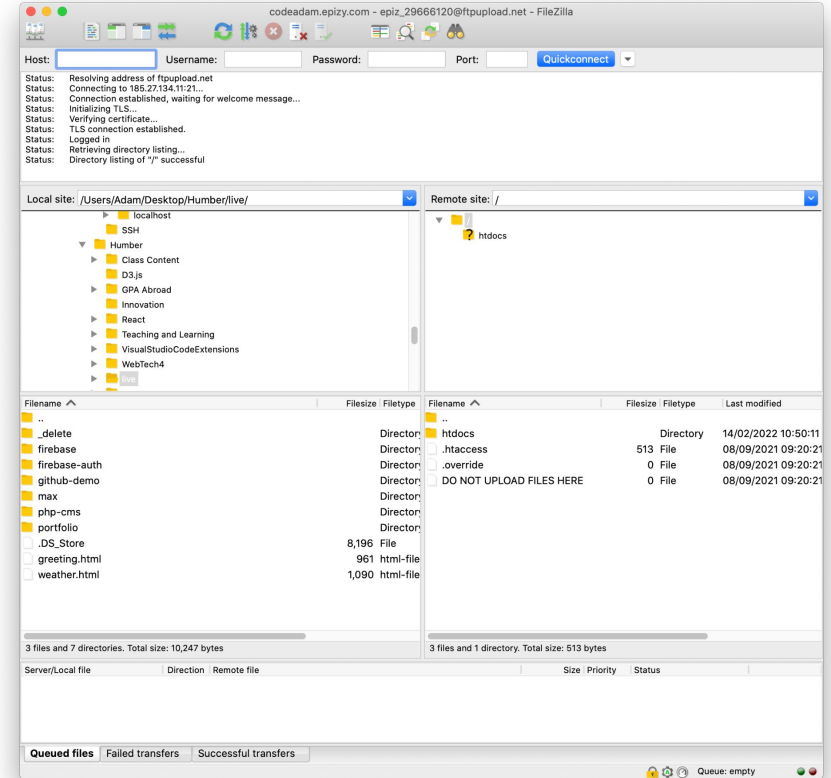
FTP and Filezilla

Filezilla is a program used to transfer files from your computer to a hosting solution.



Download the Filezilla Client:

<https://filezilla-project.org/>



4. Hosting Setup

Install Filezilla Client:

<https://filezilla-project.org/>

Register for a Free hosting account:

<https://www.infinityfree.net/>

<https://www.000webhost.com/>

5. GitHub Pages

GitHub Pages

GitHub Pages

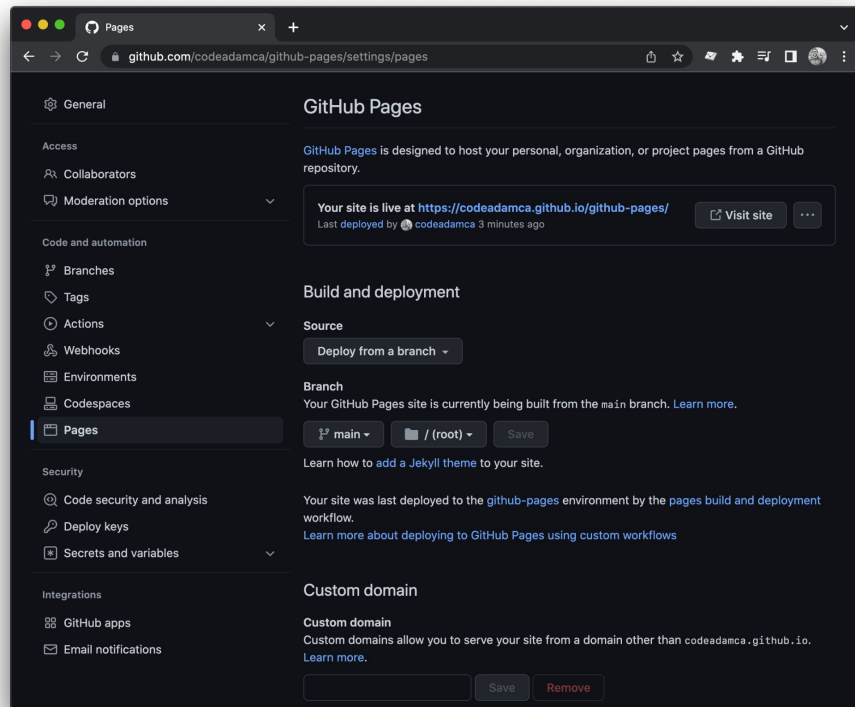
GitHub Pages allows you to host a static (HTML, CSS, and JavaScript) webpage using a GitHub repository.



GitHub Pages

Create a repository and add a basic index.html web page.

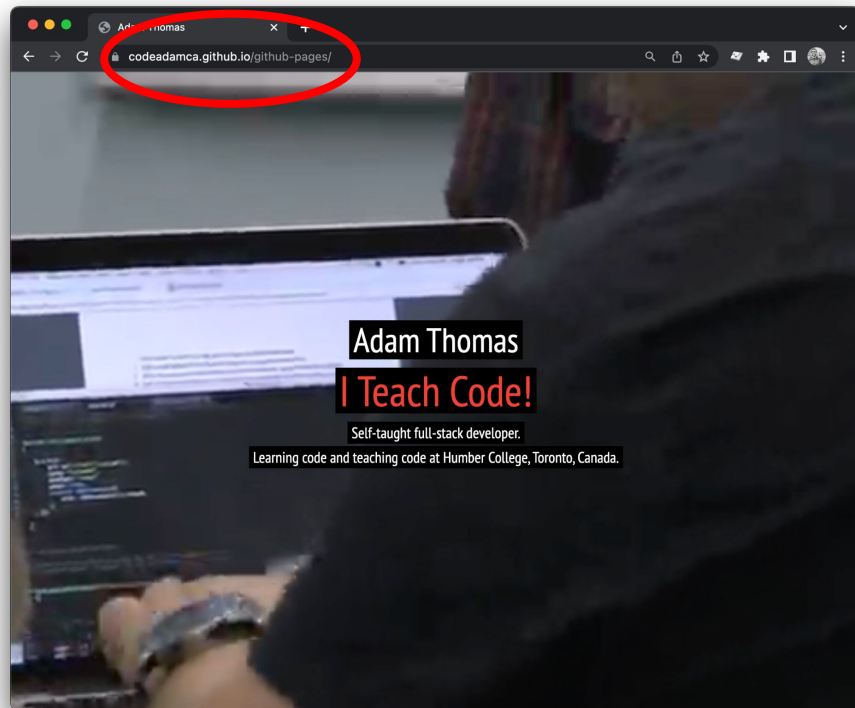
Go to the repository settings and setup the GitHub Pages feature.



GitHub Pages

Navigate to the page using a browser:

```
https://codeadamca.github.io/github-pages/
```



6. Everyone at Your Table Deploys their Splash Page to Infinity Free and GitHub Pages