

Making a Project Portfolio Ready

Core Concept

- While we wish it were, writing good code isn't all it takes to have a good portfolio projects
- Recruiters and tech teams look for candidates who not only know how to code, but know how to organize and present
- Just like any other job, you'd want to demonstrate proficiency in more than just the technicals
- We'll cover a few things that can make your portfolio projects shine

1) Detailed Readme

- The first thing you see on a github project (besides the files) is your project's readme
- This file that sits in the root of your folder should explain what you made:
 - The name of your project
 - A brief overview of what it does
 - Steps to install
 - Where to see it *without* installing
 - If it's a library, and not an app, code samples
- While those are mandatory, a few great additions to make you stand out are:
 - An overview of the how the project is organized (file tree)
 - List of technologies used
 - Todos, or what you could expand on
 - An image of your project (if applicable)
 - FAQs

1) Detailed Readme - Further Reading

- How to Write a Readme That Rocks - Geared towards libraries rather than apps, but still some great advice
- How to Write a Good Readme (And Why You Should Care) - Short and sweet, also geared towards libraries, but also good advice
- A bunch of great READMEs:
 - Jasonette
 - (Evilpass)[<https://github.com/SirCmpwn/evilpass?>] - Short, simple, but hits all the marks

2) Working Demos

- Not everyone who reviews your portfolio is a developer
- Some recruiters don't even look at the github, they jump straight to your projects
- Any web project you list should have a way to run it *without them downloading anything*
 - If it's a static site or library, you can use github pages to host it or documentation of it
 - If it's a dynamic webapp, it should be on heroku
 - If the site has authentication, provide a test login / password on your portfolio or readme
 - It's also good to pick a real name for your heroku apps, rather than keep the default "calming-mountain-13718" urls
- For any group projects, you should probably each have your own hosting locations so that you don't rely on each other to keep your portfolios in shape

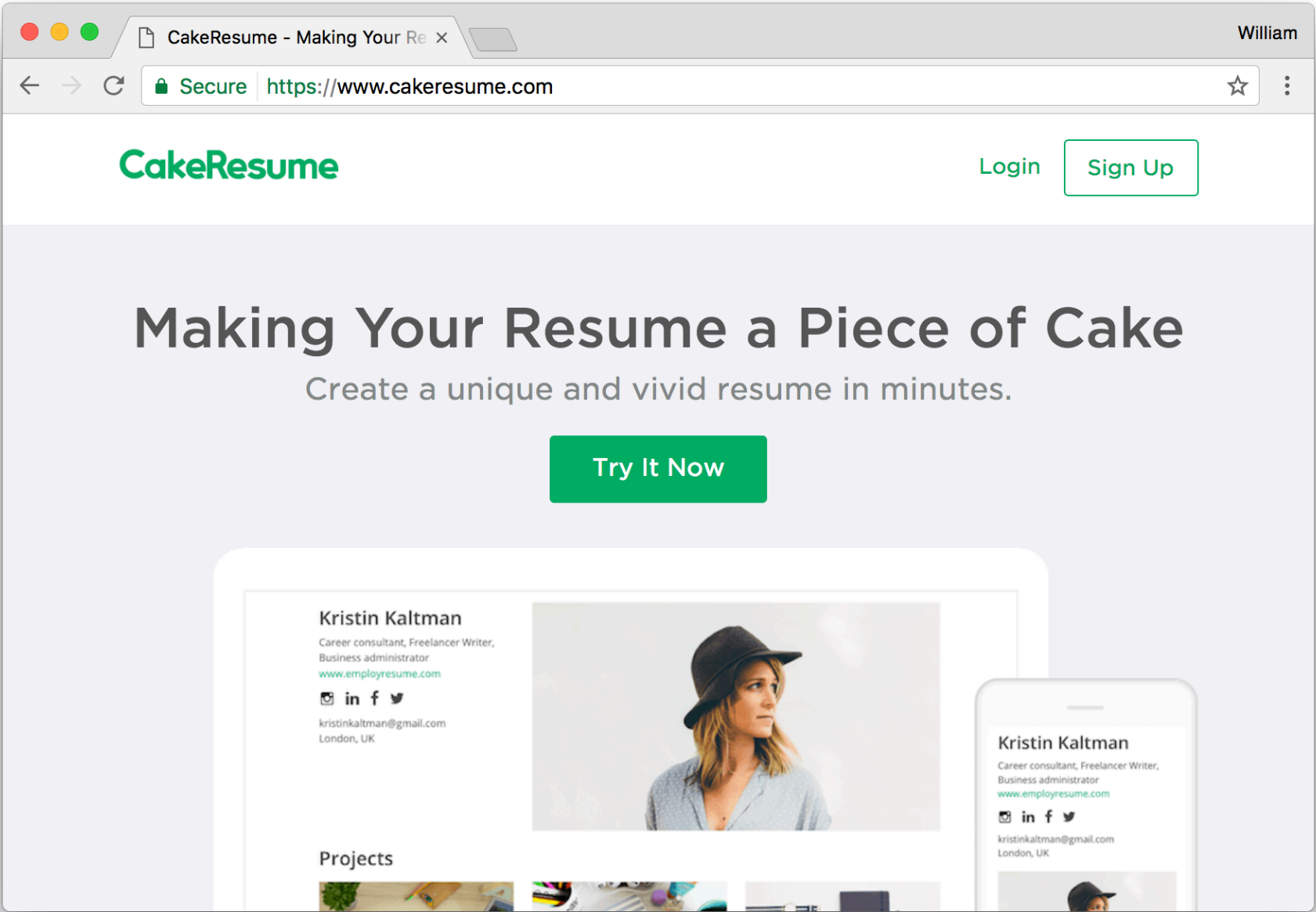
2) Working Demos - Further Reading

- Github Pages - What these are, and how to use them. Make sure you check out the instructions for "Project site"

3) Splash Page

- While we're all intimately familiar with what the projects we make our, recruiters won't be
- Having the homepage of your apps just be a login form, or some other opaque interface makes it difficult to assess
- Treat your projects like companies, sell potential onlookers on what you built, and explain how to use it
- Think of this page as like a non-coder's README.md

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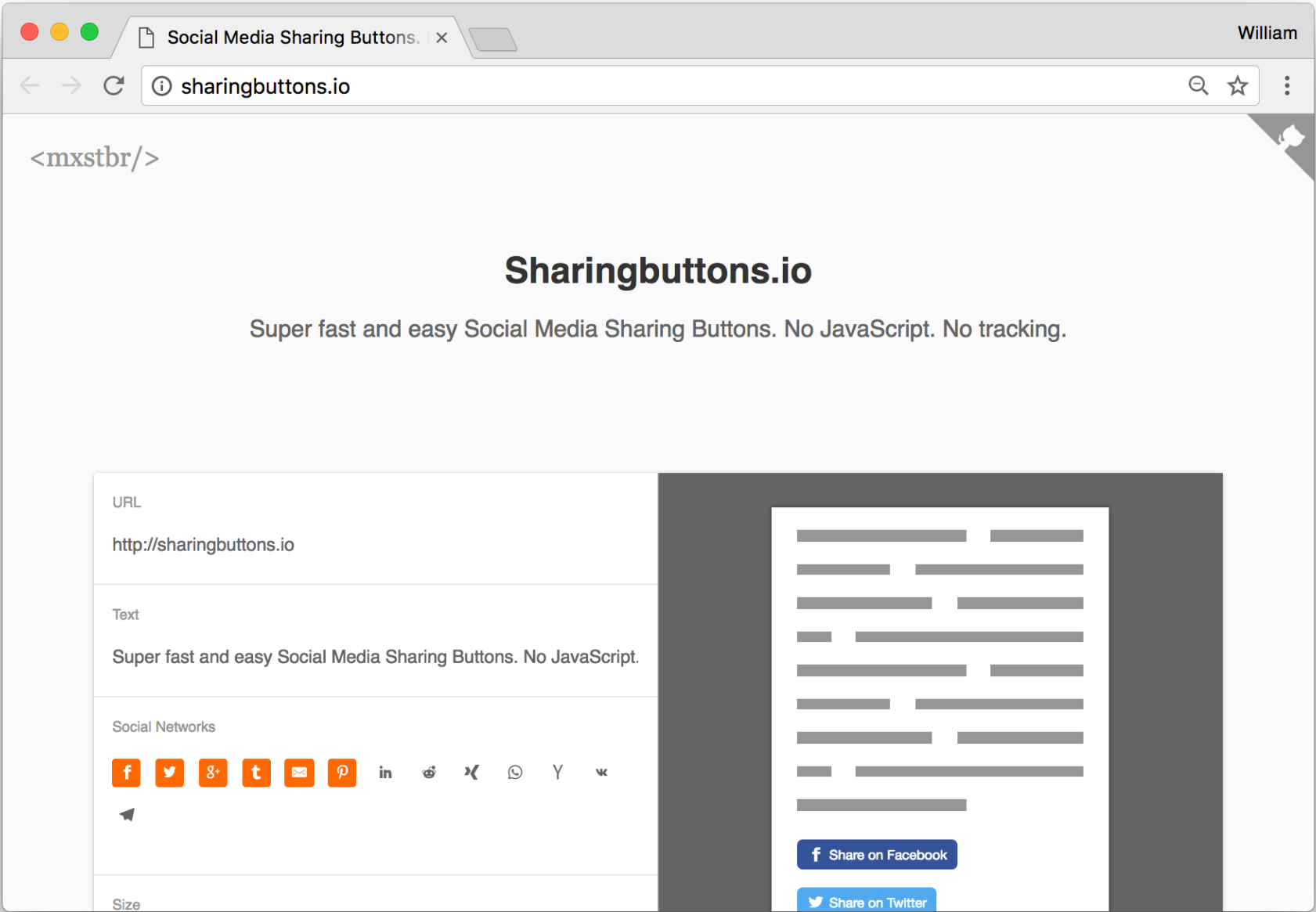
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4) Don't Ignore Design

- Design, beyond being usable, isn't a factor in grading projects
- And maybe you're not aiming to be a designer, but that doesn't mean potential employers don't care
- Design doesn't mean fancy animations or graphics, it just means something that looks pleasant and approachable
- If this isn't your strong suit, look into CSS frameworks
 - While I've advised against Bootstrap before, it beats no styling
 - But there are tons of more unique looking alternatives to it!

4) Don't Ignore Design - Further Reading

- A bunch of non-Bootstrap, smaller CSS frameworks:
 - [Skeleton](#)
 - [Spectre](#)
 - [Picnic](#)
 - [Bulma](#)
 - [Pure](#)
- ["Design Basics" Class Slides from March](#)
- [Web Design in 4 Minutes](#) - For rolling your own, fun interactive article on all it takes to make a website feel designed