

# Building your online presence: Publishing your personal website

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August 27th, 2021



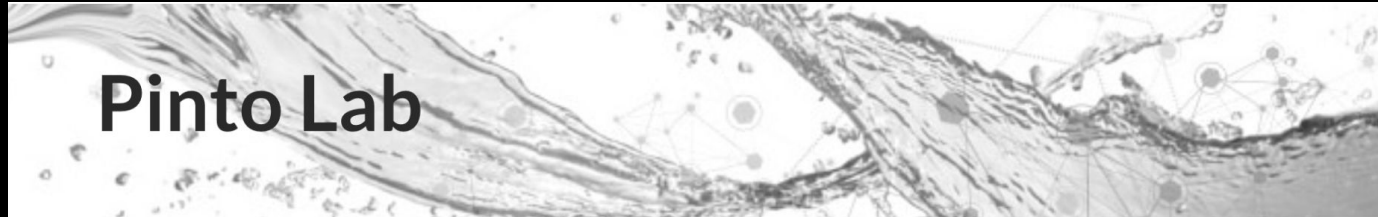
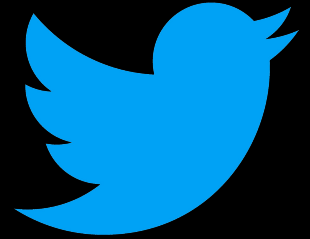
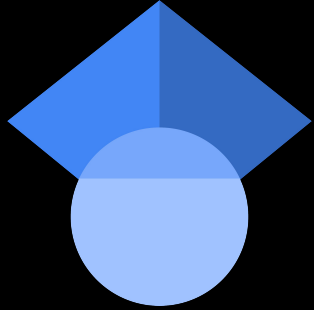
# What defines your online presence?

- Background info on yourself
- Work/Professional Interests
- Publications
- Future plans
- Skill sets

A middle-aged man with grey hair and blue-rimmed glasses is peeking from behind a large white board. He has a wide-eyed, shocked expression and is covering his mouth with his right hand. He is wearing a white dress shirt with a blue and white striped tie. The background is a solid orange color.

**Have you googled yourself lately?**

# Academic online presence



# Roadmap

Step 1: Define your brand

Step 2: Create Github repository

Step 3: Create R project and new site

Step 4: Generate content

Step 5: Build site

Step 6: Publish site

# Prerequisites

R/Rstudio → Rprojects; Rmarkdown

Git → Github account

# Background: Tools



```
Untitled1 x
source on Save
Run
Source
1 |

1:1 (Top Level) : R Script
Console Terminal x Jobs x
~/Documents/personal/testing/

R version 4.0.2 (2020-06-22) -- "Taking Off Again"
Copyright (C) 2020 The R Foundation for Statistical Computing
Platform: x86_64-apple-darwin17.0 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> |
```

Environment History Connections Tutorial

Import Dataset

R Global Environment


Environment is empty

Files Plots Packages Help Viewer

New Folder Delete Rename More

Home > Documents > Personal > testing

Name	Size	Modified
..		



The R Studio logo is a blue hexagon with a white circle containing the letter 'R' and the word 'Studio' next to it. A small infinity symbol is in the bottom right corner, and the website 'www.rstudio.com' is written at the bottom.





Goal: provide a powerful and customizable website output format for R Markdown.

Use dynamic R Markdown documents to build webpages featuring:

- R code (or other programming languages that knitr supports),
- automatically rendered output such as graphics, tables, analysis results, and HTML widgets, and
- technical writing elements such as citations, footnotes, and LaTeX math, enabled by the bookdown package.



MINIMALIST

**Hugo Tanka Theme**  
Home About Github Twitter Subscribe

**Tanka Theme Demo**  
Nan Xiao · 2020-11-21 · 2 min read

Tanka is a Bootstrap-based minimalist theme for Hugo.

Vik, Iceland. Photo by Adam Jans.



**Non Conga Sapien**  
April 15 2014, 400 Words

**Getting Started with Hugo**  
April 5 2014, 400 Words

**(Hu)go Template Primer**  
April 4 2014, 1500 Words

**About Hugo**  
April 2 2014, 100 Words



**(HU)GO TEMPLATE PRIMER**  
PUBLISHED WED, APR 2, 2014 BY MY NAME

Hugo uses the excellent [go.html/template](#) library for its template engine. It is an extremely lightweight engine that provides a very small amount of logic. In our experience that is just the right amount of logic to be able to create a good static website. If you have used other template systems from different languages or frameworks you will find a lot of similarities in go templates.

This document is a brief primer on using go templates. The [go docs](#) provide more details.

**Introduction to Go Templates**

Go templates provide an extremely simple template language. It adheres to the belief that only the most basic of logic belongs in the template or view layer. One consequence of this simplicity is that go templates parse very quickly.

A unique characteristic of go templates is they are content aware. Variables and content will be sanitized depending on the context of where they are used. More details can be found in the [go docs](#).

**Basic Syntax**

Go lang templates are html files with the additional `{}</code>`



SOPHISTICATED

**Tranquilpeak**

Super fast with [tracdown](#) supports [EEOC](#)

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- RSS

**Welcome to Tranquilpeak 0.2.0**  
June 15, 2015 in [tranquilpeak, releases](#)

Tranquilpeak is a gorgeous responsive theme for Hugo blog framework. It has many features and integrated services to improve user experience.

**Elements showcase**  
May 28, 2015 in [tranquilpeak, features](#)

Check out how Tranquilpeak theme display well HTML elements (title, paragraph, blockquote, table and more...). It's simple and elegant.

**Cover image showcase**  
May 13, 2015 in [tranquilpeak, features](#)



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**MULTIPURPOSE RESPONSIVE THEME**  
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**Universal**

**CREATIVE PORTFOLIO**

I am a creative illustrator and graphic designer with more than 10 years of experience.

Originally from Toronto, currently based in London.

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©2016 Your name or company | Template by [bootstrapthemes.com](#)

**Creative portfolio**

- Version control
- Web hosting



GitHub

# Step 1: Define your brand

What are your favorite webpages?

- pintolab
- Google scholar
- Research gate

# Step 1: Define your brand

What are your favorite webpages?

MEREN LAB

RESEARCH

PEOPLE

PUBS

SOFTWARE

DATA

BLOG



Wednesday, 25th August 2021



## microBEnet: the microbiology of the Built Environment network

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## Happy Belly Bioinformatics

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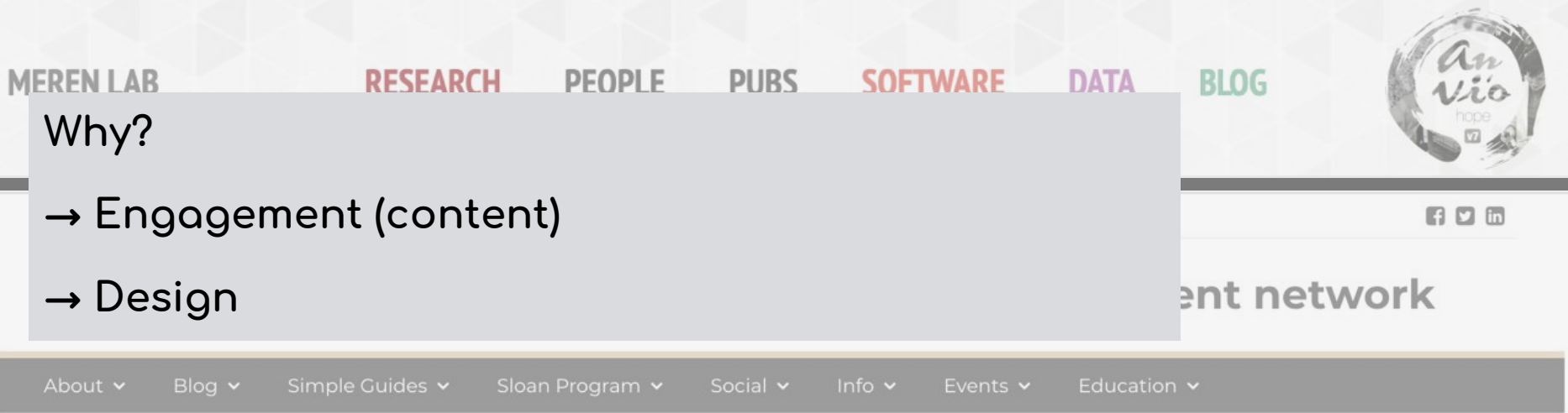
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# Step 1: Define your brand

What are your favorite webpages?



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# Step 1: Define your brand

What are your favorite webpages?

MEREN LAB

RESEARCH

PEOPLE

PUBS

SOFTWARE

DATA

BLOG



Why?

→ Engagement (content)

→ Design

- Keywords
- Elevator pitch
- Tag line
- CV/Resume

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# Step 2: Create your Github repo

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

---

Owner <sup>\*</sup> / Repository name <sup>\*</sup>


 msevi / msevi.github.io ✓


Great repository name! Your new repository will be created as msevi.github.io- about glowing-octo-bassoon?

Description (optional)

My personal webpage.

---

 **Public**  
Anyone on the internet can see this repository. You choose who can commit.

 **Private**  
You choose who can see and commit to this repository.


---

**Initialize this repository with:**  
Skip this step if you're importing an existing repository.

**Add a README file**  
This is where you can write a long description for your project. [Learn more](#).

**Add .gitignore**  
Choose which files not to track from a list of templates. [Learn more](#).

**Choose a license**  
A license tells others what they can and can't do with your code. [Learn more](#).

This will set  main as the default branch. Change the default name in your [settings](#).

---

[Create repository](#)

Important:  
naming convention has to be  
<username>.github.io  
for github pages to work!



## Step 3: Create a project and site

```
blogdown::new_site(theme = "hugo-apero/hugo-apero")
```

```
blogdown::serve_site()
```

## Step 4: Generate content

```
blogdown::new_post(title = "Hi Hugo", ext = '.Rmd',  
subdir = "blog")
```

## Step 5: Build site

```
blogdown::hugo_build()
```

### Content creation workflow (local)

```
blogdown::new_post()
```

Knit file

Make edits to Rmarkdown file

re-Knit

```
blogdown::hugo_build()
```

# Step 6: Publish your site

Control your versions and move your public directory to your repository.

In the terminal:

1. Initiate git in the /personal\_website/public/ folder

```
git init
```

2. Add and commit the changes

```
git add .  
git commit -m "update website"
```

3. Set origin (this step is done only once!)

```
git remote add origin https://github.com/msevi/msevi.github.io.git
```

4. Push your updates online

```
git push --set-upstream origin master
```

## Website update workflow (remote)

```
blogdown::hugo_build()
```

```
git add
```

```
git commit
```

```
git push
```

## Step 7: Tidy Up!

Let your creativity shine

Spend looooots of time making it pretty

Have a dance party! You just created your first website

