

# CREATING A TECH WRITING PORTFOLIO WITH DOCS AS CODE TOOLING



Svetoslav (Sveto) Pandeliev

Tech Writer & Docs As Code  
Enthusiast

SAP

# INTRO

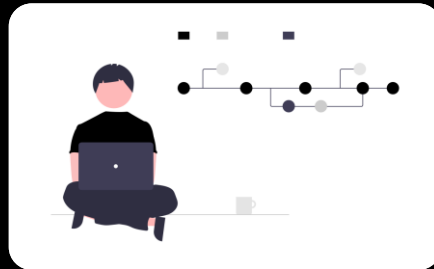
HOW?

WHY DOCS AS  
CODE?

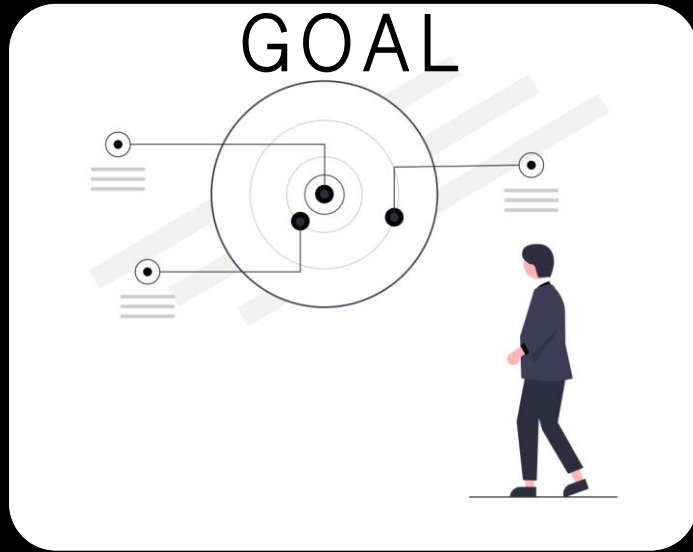
ALTERNATIVES

WHAT?

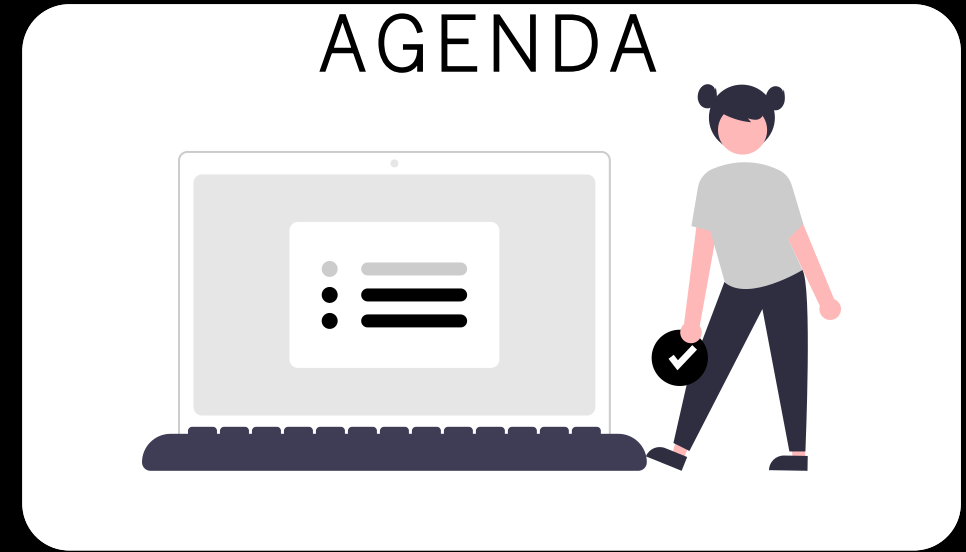
WHY?



\*Static Site Generator (SSG) – a program that takes text files as input, applies preconfigured HTML templates and some CSS logic, and generates static HTML pages that you can serve anywhere



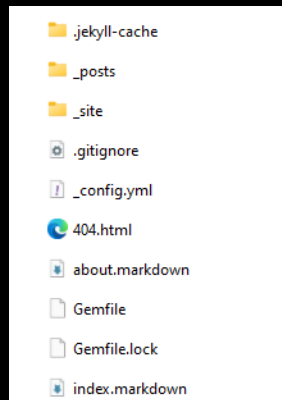
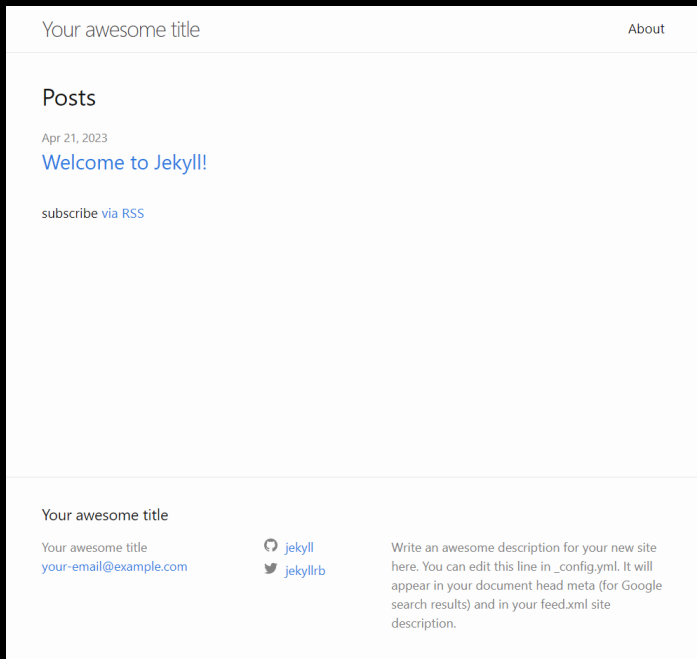
*A basic portfolio  
published on the Internet*



1. *Get Started*
2. *Theme Structure & Selection*
3. *Content & Hosting*
4. *Exercise: Customize Theme & Publish*
5. *Next Steps*

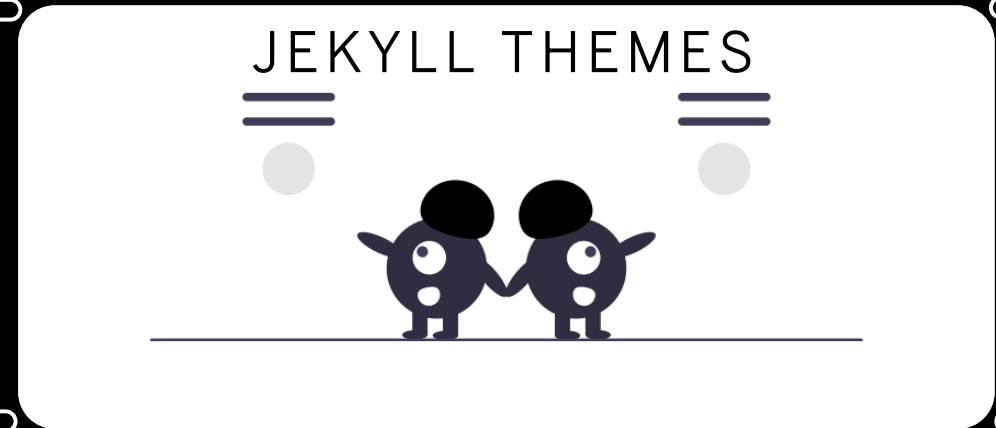
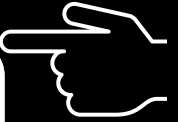
# GET STARTED WITH JEKYLL

```
$ jekyll new my-portfolio
```



gem-based

regular



GitHub Pages

remote

\*gem - a packaged piece of code that has a specific functionality and can be included in Ruby projects. Jekyll is written in Ruby.

# THEME STRUCTURE

Source: <https://jekyllrb.com/docs/structure/>

```
.
├── _config.yml
├── _data
│   └── members.yml
├── _drafts
│   ├── begin-with-the-crazy-ideas.md
│   └── on-simplicity-in-technology.md
├── _includes
│   ├── footer.html
│   └── header.html
├── _layouts
│   ├── default.html
│   └── post.html
├── _posts
│   ├── 2007-10-29-why-every-programmer-should-play-nethack.md
│   └── 2009-04-26-barcamp-boston-4-roundup.md
├── _sass
│   ├── _base.scss
│   └── _layout.scss
├── _site
├── .jekyll-cache
│   └── Jekyll
│       └── Cache
│           └── [...]
├── .jekyll-metadata
├── index.html # can also be an 'index.md' with valid front matter
└── assets
```

Site Config Data

Data

Partial HTML

HTML Layouts

Stylesheets

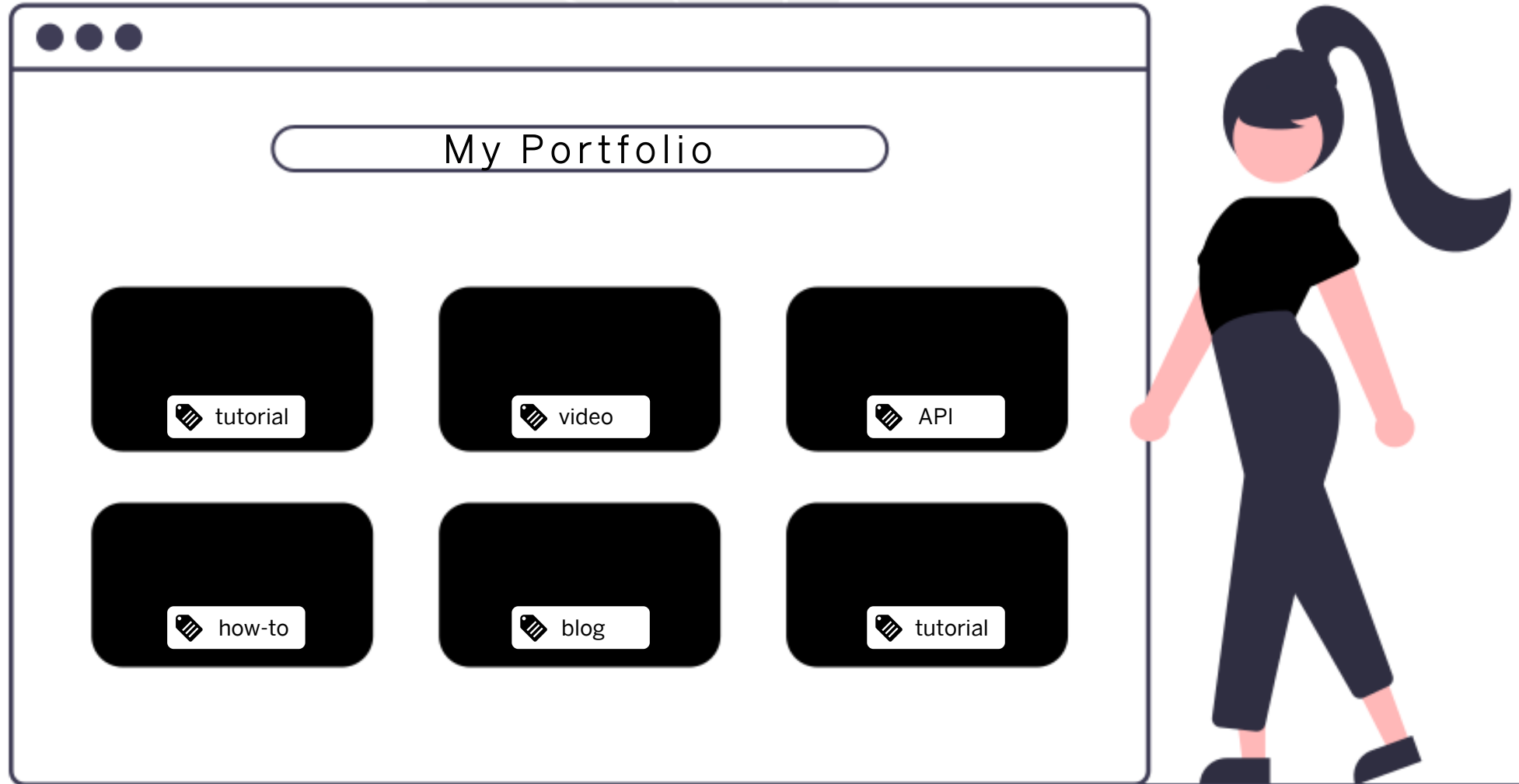
[github.com/topics/jekyll-theme](https://github.com/topics/jekyll-theme)



## CRITERIA

- Hosted on GitHub ✓
- Free ✓
- Online preview ✓
- (Great) docs ✓
- Clear structure ✓
- Additional features ✓
  - Portfolio-enabled ✓
  - Social icons ✓
  - Blogging ✓

# CONTENT FOR YOUR PORTFOLIO



# HOSTING OPTIONS

## GitHub Pages

<https://slavipande.github.io/my-portfolio/>  
└──────────┘ └──────────┘  
user name      repo name

## Netlify

<https://master--resplendent-cocada-a9ccac.netlify.app/>  
└────────────────────────────────┘  
site name



<https://svetoslav-pandeliiev.netlify.app/>  
└──────────┘  
site name



# CHECK JEKYLL INSTALLATION

Open a terminal/command prompt and run the following command:

```
$ jekyll -v
```

```
$ jekyll -v  
jekyll 4.3.2
```

Preliminary setup:



@slavipande

slavipande@gmail.com

svetoslavpandeliiev.com

Repo with result:

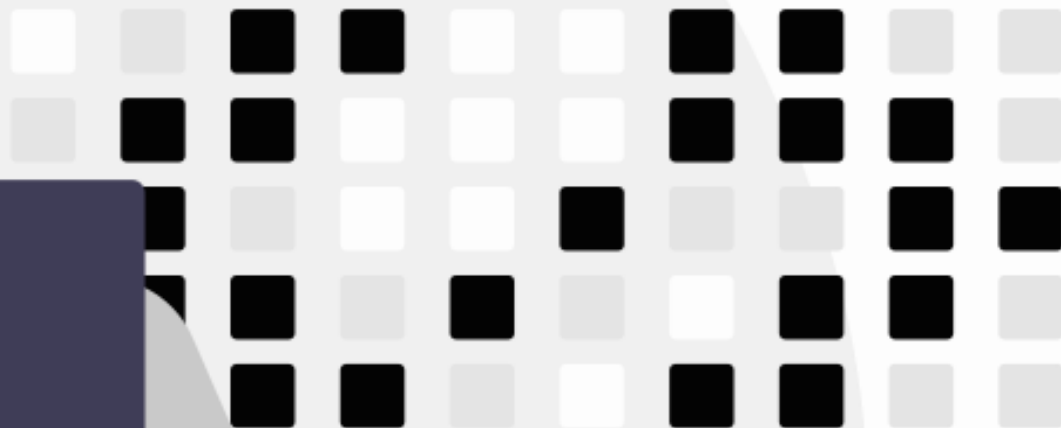


linkedin.com/in/svetoslav-pandeliiev

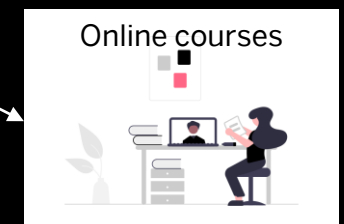
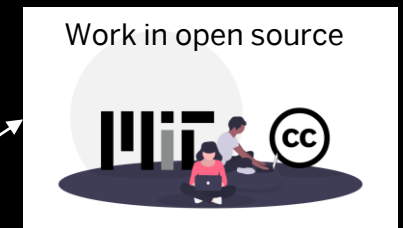
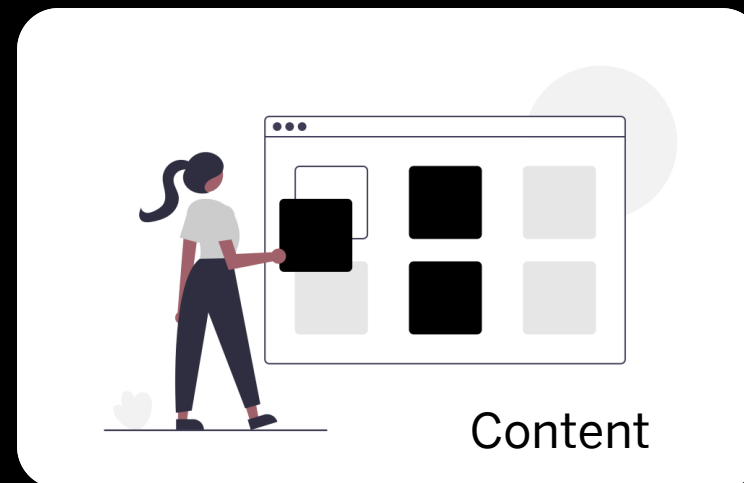
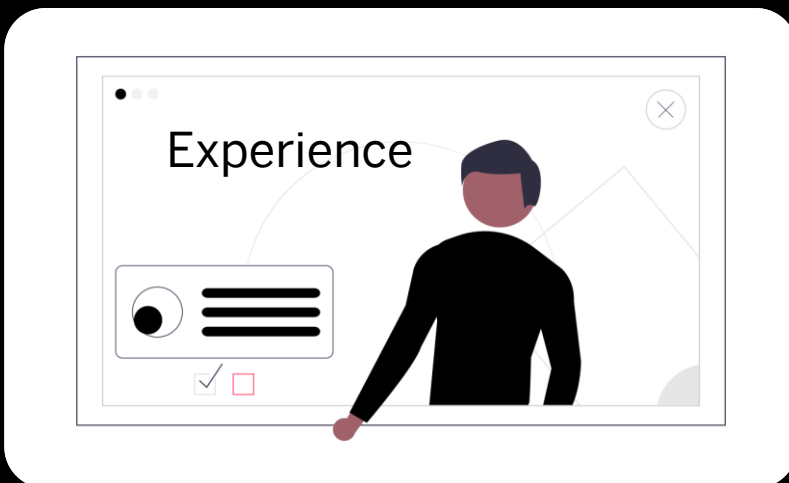
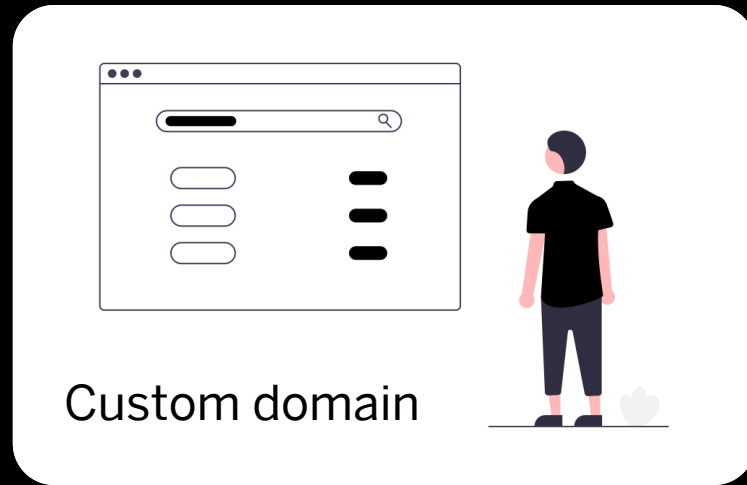
WE  
SO  
|  
CO  
PR  
EL  
X  
EL



CUSTOMIZE THEME &  
PUBLISH



# NEXT STEPS



@slavipande

slavipande@gmail.com

svetoslavpandeliiev.com

linkedin.com/in/svetoslav-pandeliiev



Rate this session:

