

Personal *Website*

Presented by Patrick Blejwas

Disclaimer:

I AM NOT AN EXPERT

What we will cover...

- What to include on your personal website
- Important technologies for web development
 - Design
 - Build
 - Launch
- Resources that you can use to get started
- Practicing in Figma

The Goal

- To give you a foundation to start building on your own



Content

- Mix between resume, portfolio, and *blog*
- Work Experience
 - Showing off what you have done is a must with personal website development
 - Think about how you would outline this experience on your resume/LinkedIn
- Projects
 - Feel free to display your projects in an creative way
 - Let your imagination run wild, but make sure that it is still done in a professional manner
- Personalization
 - Include hobbies and interests that may be more personal

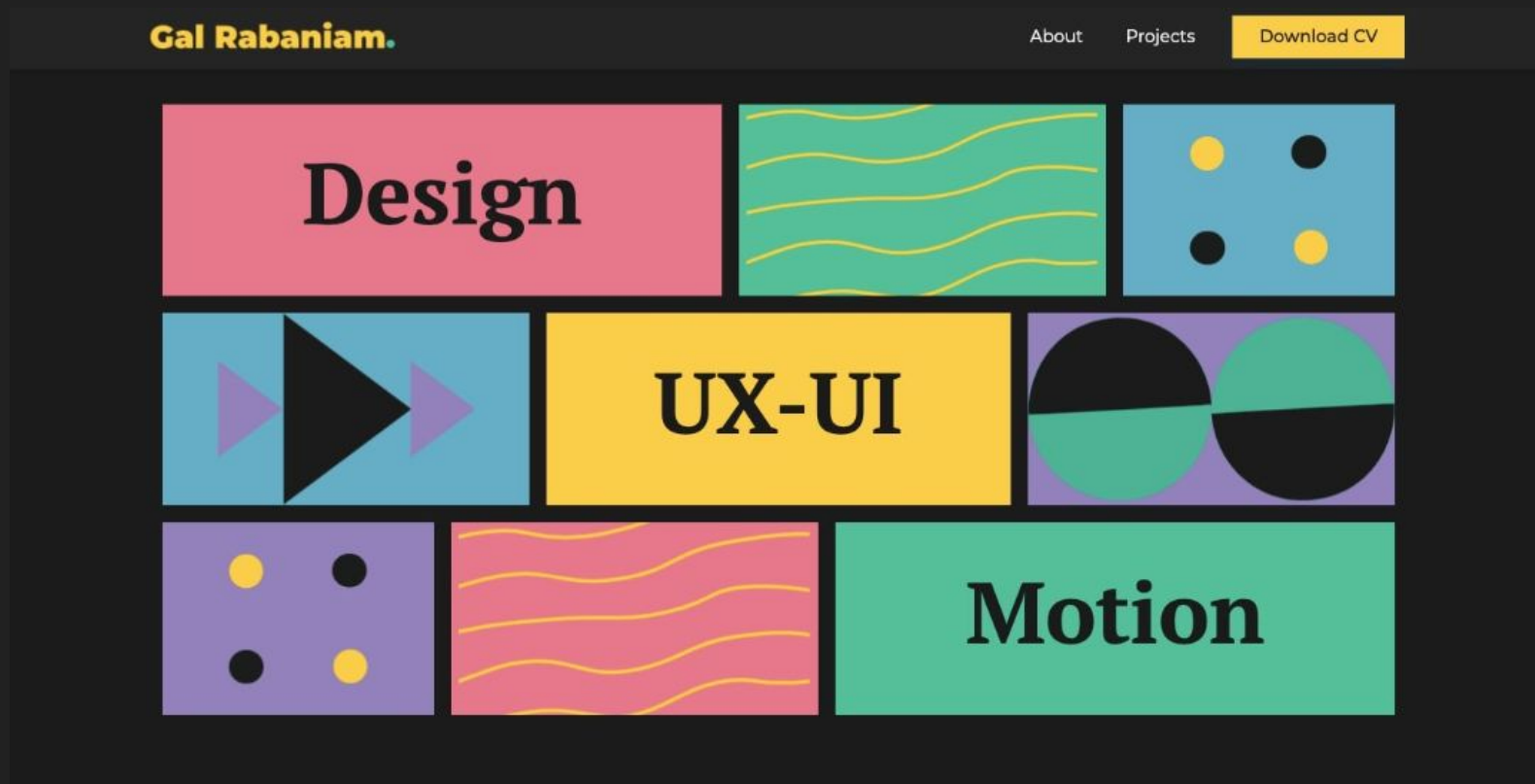
Important Technologies

- First step is to brainstorm and design the UI/UX and how you want to present your information
 - Figma
- To build your website you need to use these programming and markup languages
 - HTML
 - JavaScript
 - CSS
- For hosting you can use GitHub Pages
- Custom domains can be bought Google Domains

Walk through of Figma Design

- Time to think about design
 - The home page/**hero section** is the first thing your visitor sees, thus very important
 - Navbar should simple and easy to understand
 - About
 - Projects
 - Experience
 - Contact
 - Website should use color well
 - Readable text
 - Maintain a consistent aesthetic
 - Think about important things you want to link
 - Resume/CV
 - LinkedIn or GitHub
 - Social Medias/Spotify/Blog

Design



Design



Design

[01. About](#)[02. Experience](#)[03. Work](#)[04. Contact](#)[Resume](#)

Hi, my name is

Brittany Chiang.

I build things for the web.

I'm a software engineer specializing in building (and occasionally designing) exceptional digital experiences. Currently, I'm focused on building accessible, human-centered products at [Upstatement](#).

[Check out my course!](#)

brittany.chiang@gmail.com

Design

Desktop - 1

About

Experience

CV

Patrick Blejwas

I'm a **mechanical engineer** with a background in **biomedical engineering**. Some things I love to do on the side would include coding, skiing, and coming up new project ideas. I am striving for a position in the **medical device manufacturing**.



Building the Web



HTML
L

- Index.html
- About.html
- etc



CSS

- styles.css



JavaScript
t

- app.js

If you're using VS code consider using extensions like "Live Server"



Live Server v5.7.9

Ritwick Dey

🔄 32,700,586

★★★★★ (433)

Launch a development local Server with live reload feature for static & dynamic pages

Disable



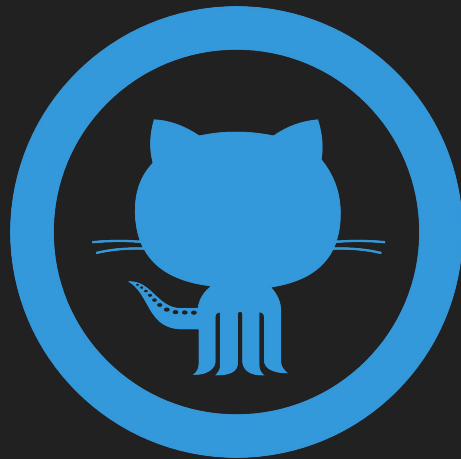
Uninstall



This extension is enabled globally.

Launching with GitHub Pages

- Once we have our finished website consider putting it into a GitHub repository.
 - **Repository** - a location in GitHub where the files and codes of corresponding projects are stored, managed, and used.
- From there we can use GitHub Pages to put it online...



<> Code

Issues

 Pull requests

 Actions

 Projects

 Wiki


 Security

 Insights

 Settings

 General

Access

 Collaborators

 Moderation options


Code and automation


 Branches

 Tags

 Actions

 Webhooks

 Environments

 Codespaces

 Pages

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Your site is live at [https://\[username\].com/](https://[username].com/)

Last deployed by  last month

 Visit site

...

Build and deployment

Source

Deploy from a branch

Branch

Your GitHub Pages site is currently being built from the `main` branch. [Learn more.](#)

 main

 / (root)

Save

Learn how to [add a Jekyll theme](#) to your site.

Custom Domain Name

- Once you launch your repository via GitHub pages
- As stated previously, domains can be purchased from google domains, but they are also available at
 - NameCheap, GoDaddy, SquareSpace, etc.
- After purchasing your domain you will have to _____
- Vocab
 - **DNS** - (Domain Name System) “is a hierarchical and distributed naming system for computers, services, and other resources in the Internet or other IP (Internet Protocol) networks.
 - **A Record** - Points a name directly to an IP address
 - **CNAME Record** - Points another name to another name



[← All my domains](#)

ktpbostonu.com



Domain overview



Registration settings



DNS



Website



Reports



Email



Security



Get a new domain



These DNS settings are active. Changes are published immediately, but may take time to propagate

Resource records

[Export DNS records](#)Resource records point to the services your domain uses, including web and email services. [Learn more about resource records](#)

Custom records

[redacted].com/A and www.[redacted].com/CNAME

[Manage custom records](#)

Host name	Type	TTL	Data
[redacted].com	A	1 hour	185.199.108.153 185.199.109.153 185.199.110.153 185.199.111.153
www.[redacted].com	CNAME	1 hour	[redacted].github.io.

Any Questions?

Time to Design a
Prototype on Figma