


SECOMP 2022

MINICURSO







SVELTE

Produto



Helton Ricardo
Software Developer



SOBRE MIM

Sou analista desenvolvedor de softwares e entusiasta do mundo da tecnologia.

Trabalho no Inatel - Instituto Nacional de Telecomunicações - usando tecnologias como **Java, Spring** e **Hibernate**. Nas horas vagas gosto de me arriscar no *frontend* usando **JavaScript, React** e **Svelte** ▼

Download do meu currículo

COMPETÊNCIAS

- **Proficiência:** C, Python, Java, Hibernate, Spring, JavaScript, React, Svelte, HTML, CSS e DevOps
- **Aprendizagem:** Design Patterns, Docker, Go, Rust, IA e Machine Learning

PROJETOS

Projeto #1: IngressoJá!

- Projeto de plataforma on-line para compra e venda de ingressos;
- Usando Java, Hibernate e SpringBoot para o server side e Svelte para client side;
- Desafios envolvendo comunicação com APIs do Mercado Pago e Amazon AWS.

- Desafios envolvendo comunicação com APIs do Mercado Pago e Amazon AWS.

EXPERIÊNCIAS

INATEL - Instituto Nacional de Telecomunicações

Backend Developer, Out 2021 - Atual

- Java, Hibernate e Spring
- Docker, Kubernetes e Rancher
- Git, GitHub e Azure Devops

PRODAM - Empresa de Tecnologia da Informação e Comunicação do Município de São Paulo

Estagário de Engenharia de Software, Dez 2020 - Out 2021

- JavaScript, React, Angular, Vue.js e Svelte
- Git, GitHub e Team Foundation Service

EDUCAÇÃO

IFSP - Instituto Federal de São Paulo

Análise e Desenvolvimento de Sistemas, Mar 2019 - Jan 2022

UNITAU - Universidade de Taubaté

Engenharia de Computação, Fev 2015 - Jul 2017

IFSP - Instituto Federal de São Paulo

Técnico em Informática, Mar 2013 - Nov 2014

CONQUISTAS

- 3º lugar na III Maratona de Programação IFTEC 2020
- 6º lugar na Maratona Estadual de Programação INTERIF 2020
- 4º lugar na primeira etapa da Maratona Estadual de Programação INTERIF 2019
- 1º lugar na Maratona de Programação IFSPCJO 2019

CONTATOS

- E-mail: helton_ricardo13@hotmail.com
- Instagram: <https://www.instagram.com/heltonx>
- GitHub: <https://github.com/heltonricardo>
- LinkedIn: <https://www.linkedin.com/in/heltonricardo>

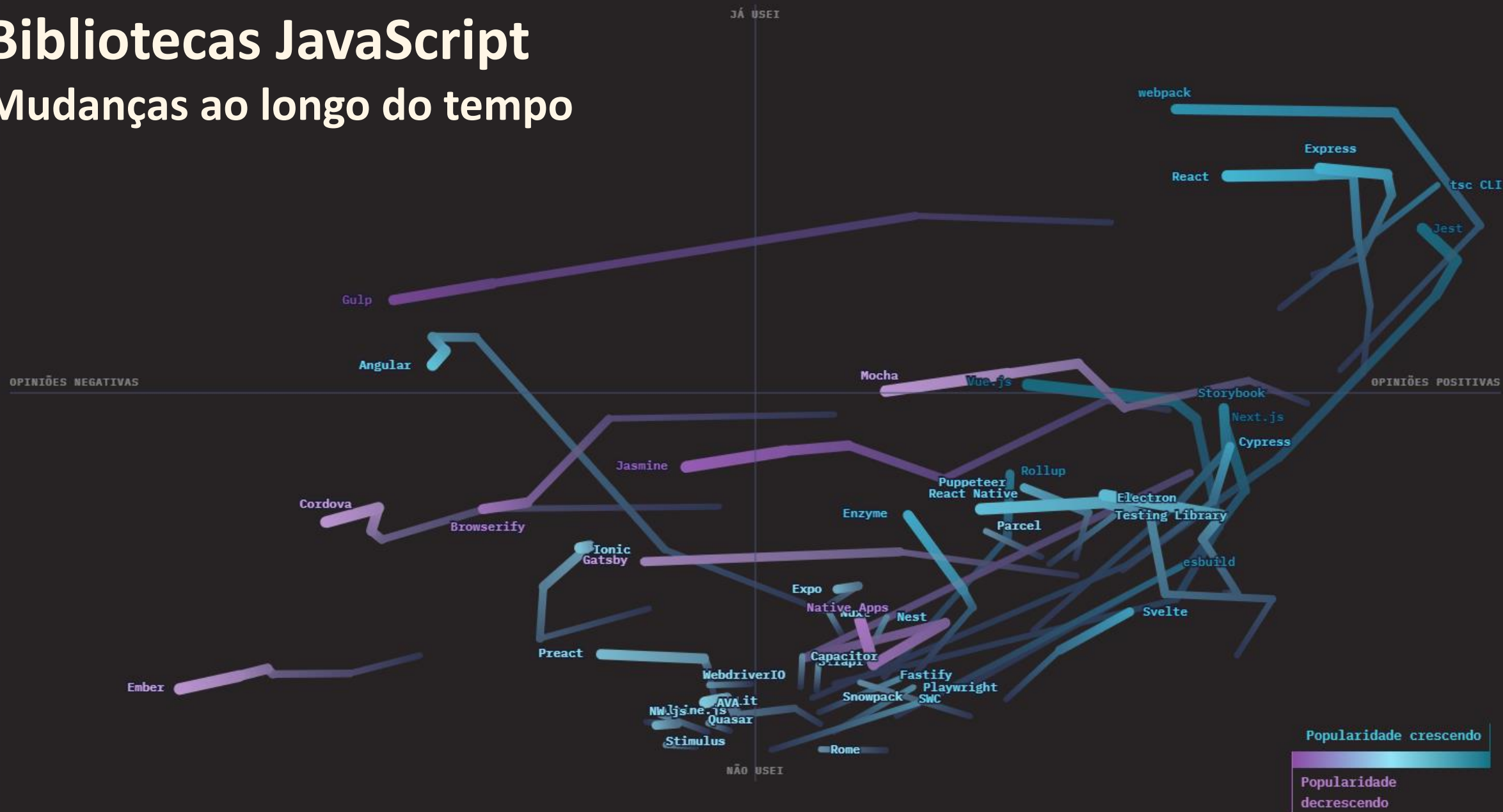
© 2022 Helton Ricardo

Tecnologias



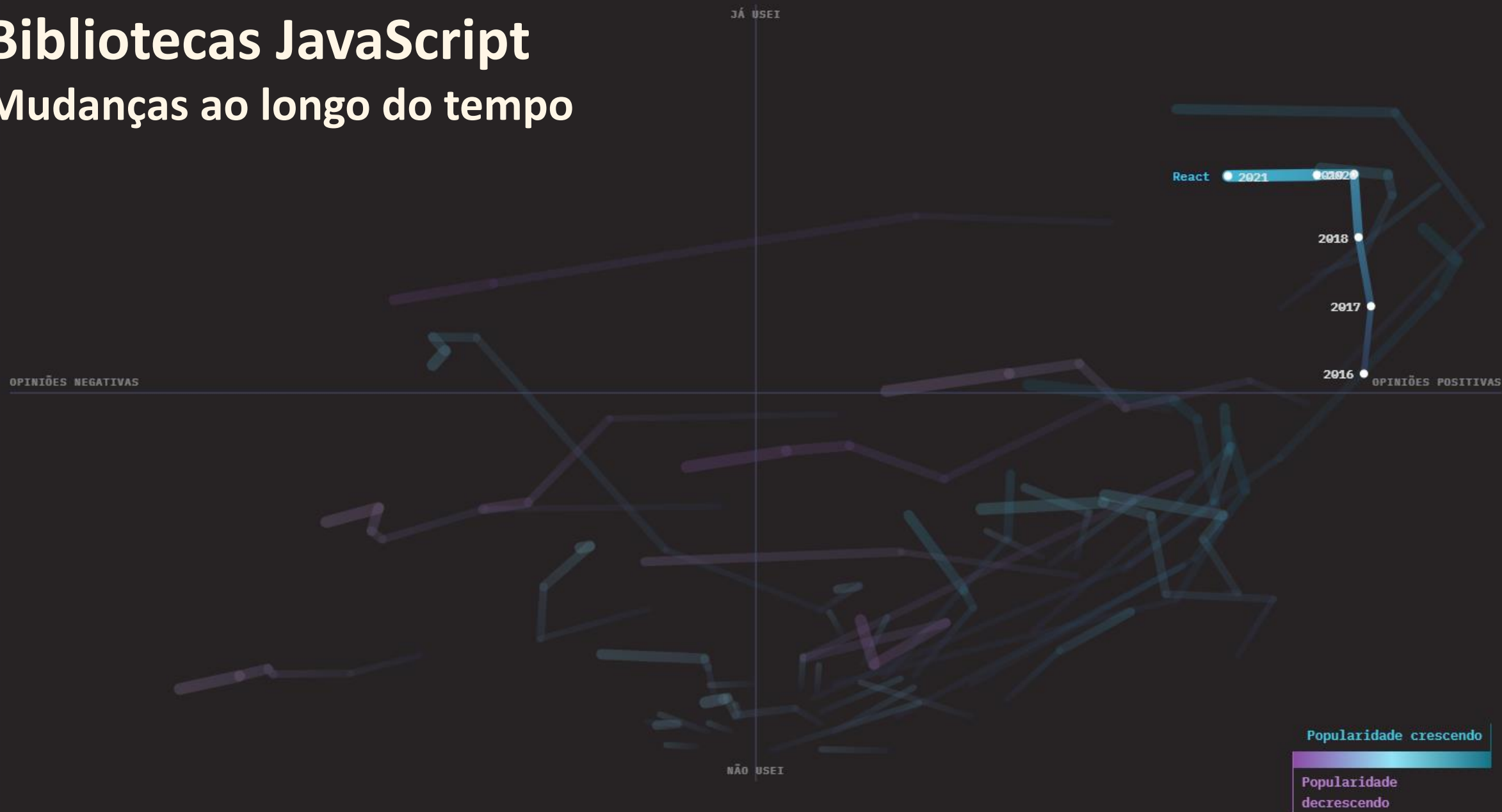
Bibliotecas JavaScript

Mudanças ao longo do tempo



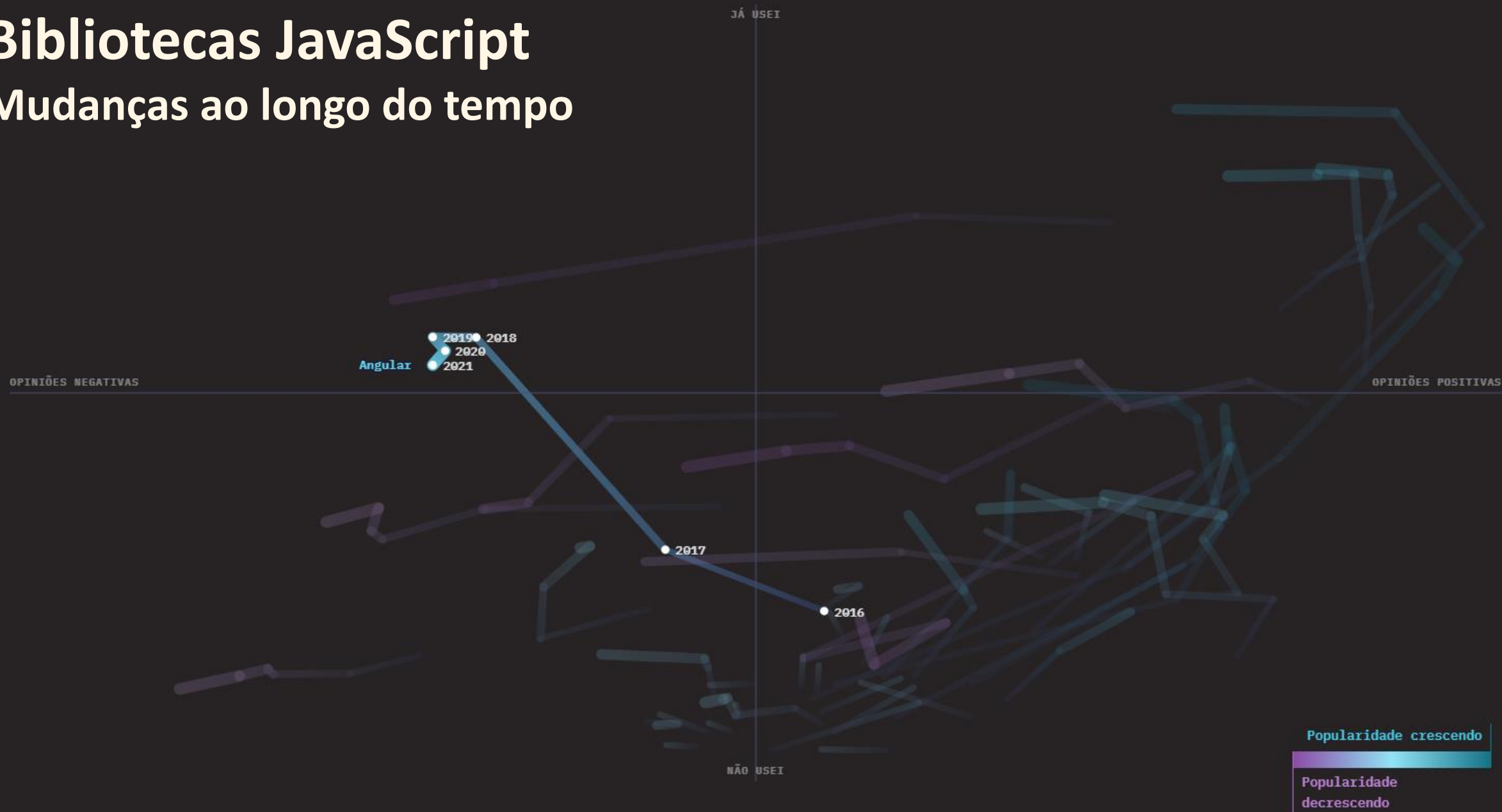
Bibliotecas JavaScript

Mudanças ao longo do tempo



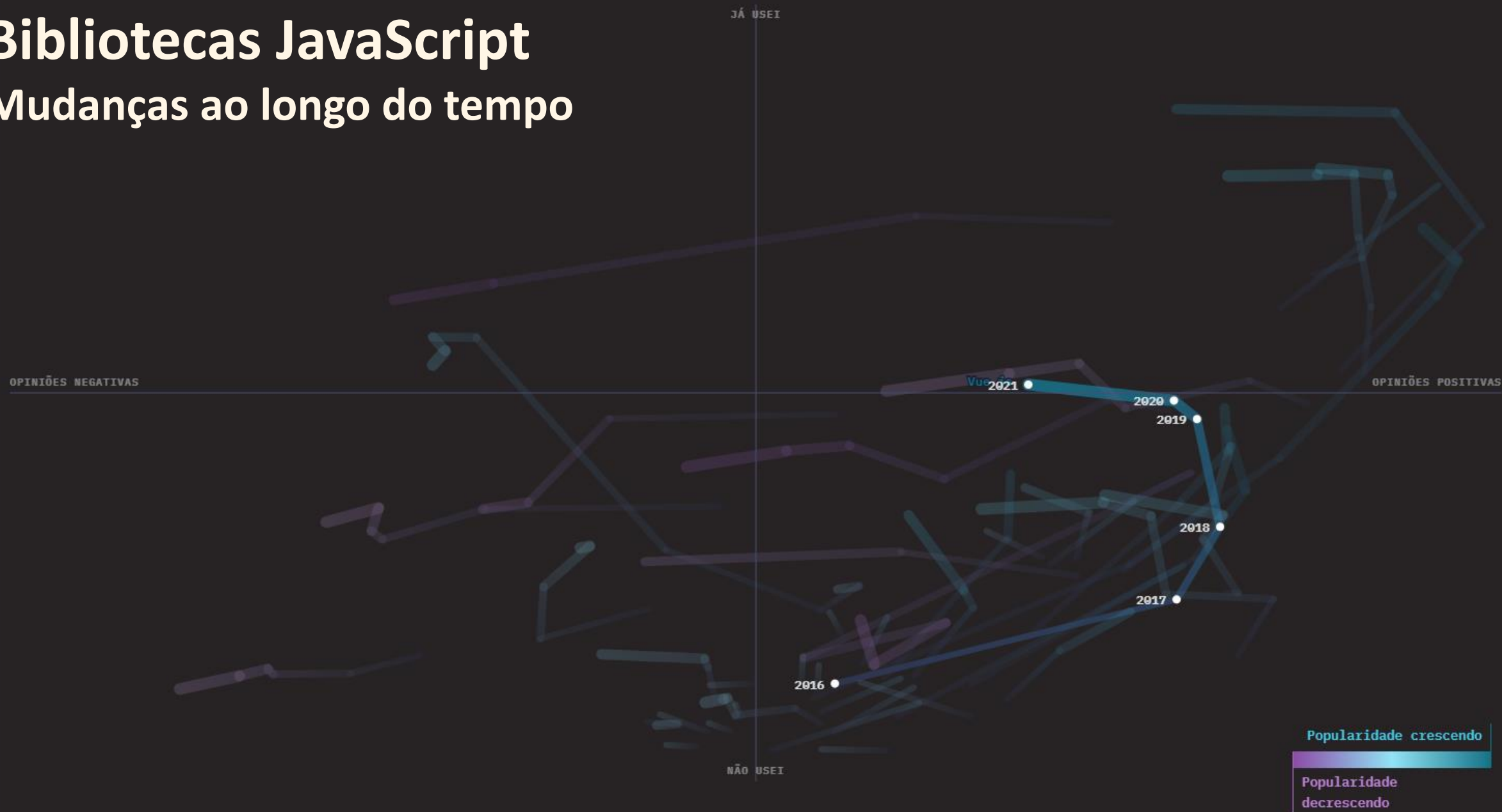
Bibliotecas JavaScript

Mudanças ao longo do tempo



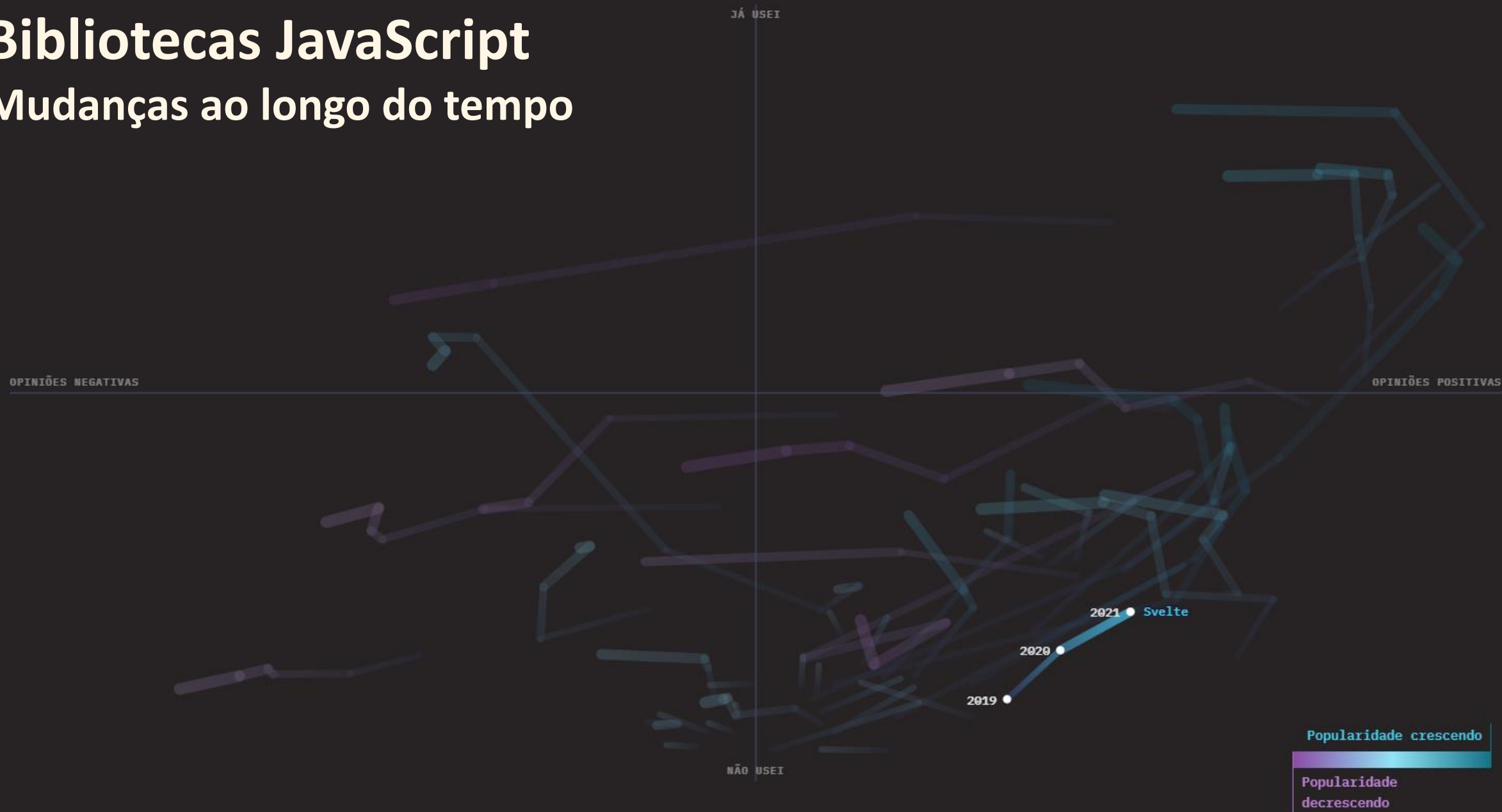
Bibliotecas JavaScript

Mudanças ao longo do tempo



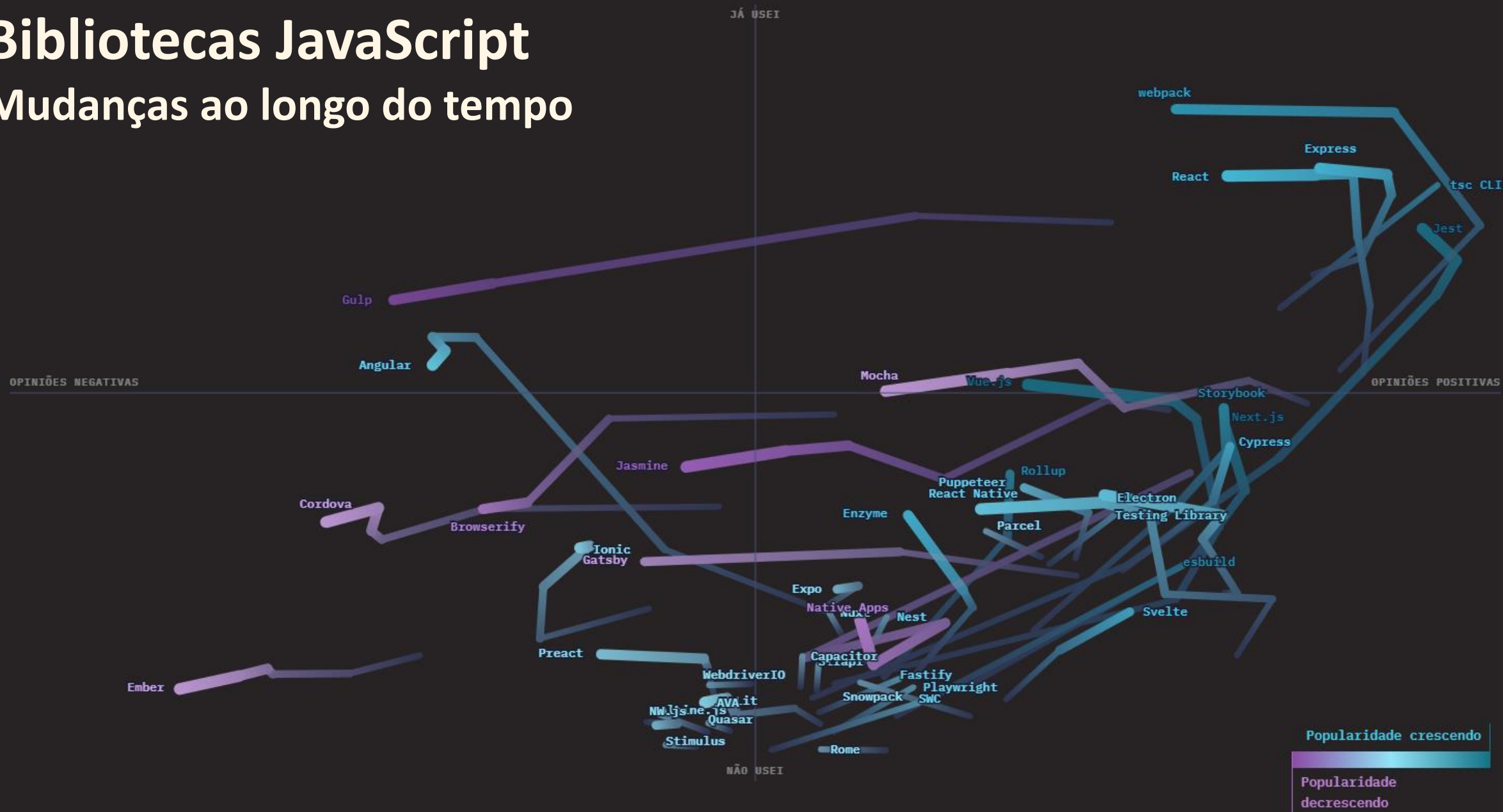
Bibliotecas JavaScript

Mudanças ao longo do tempo

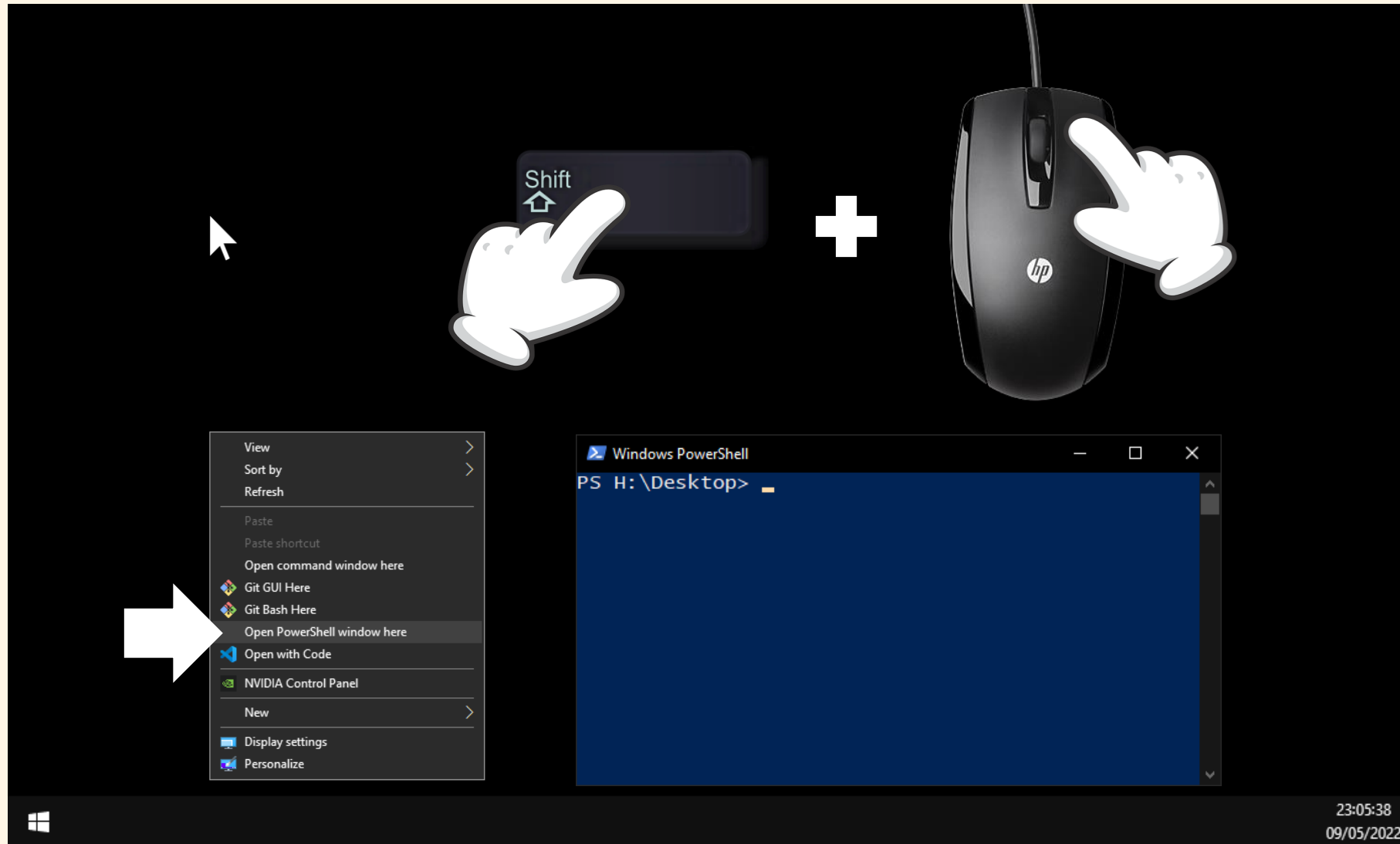


Bibliotecas JavaScript

Mudanças ao longo do tempo



VAMOS COMEÇAR!



Baixando o projeto base

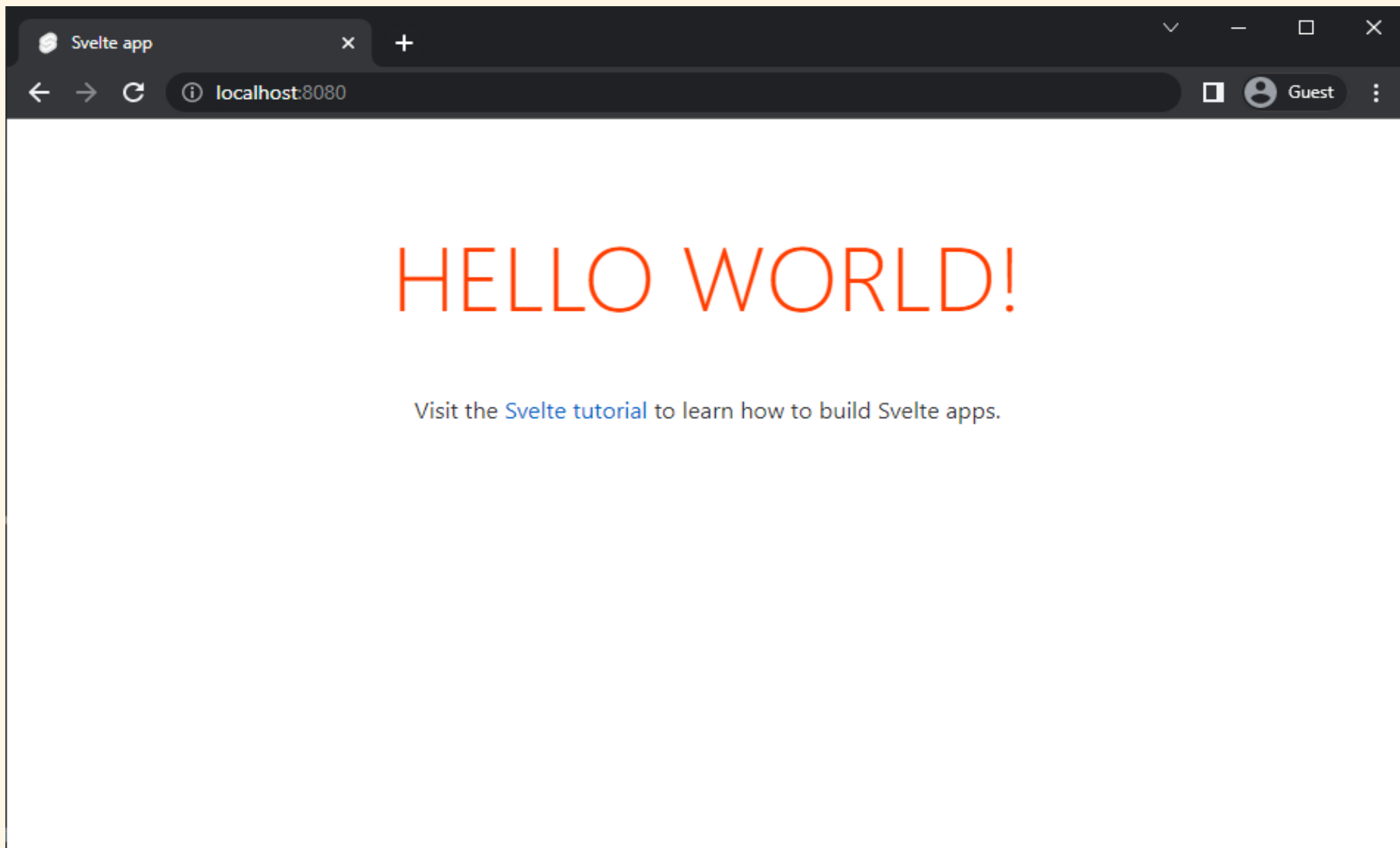
Original (svelte.dev)

```
npx degit sveltejs/template my-svelte-project  
cd my-svelte-project  
npm install  
npm run dev
```

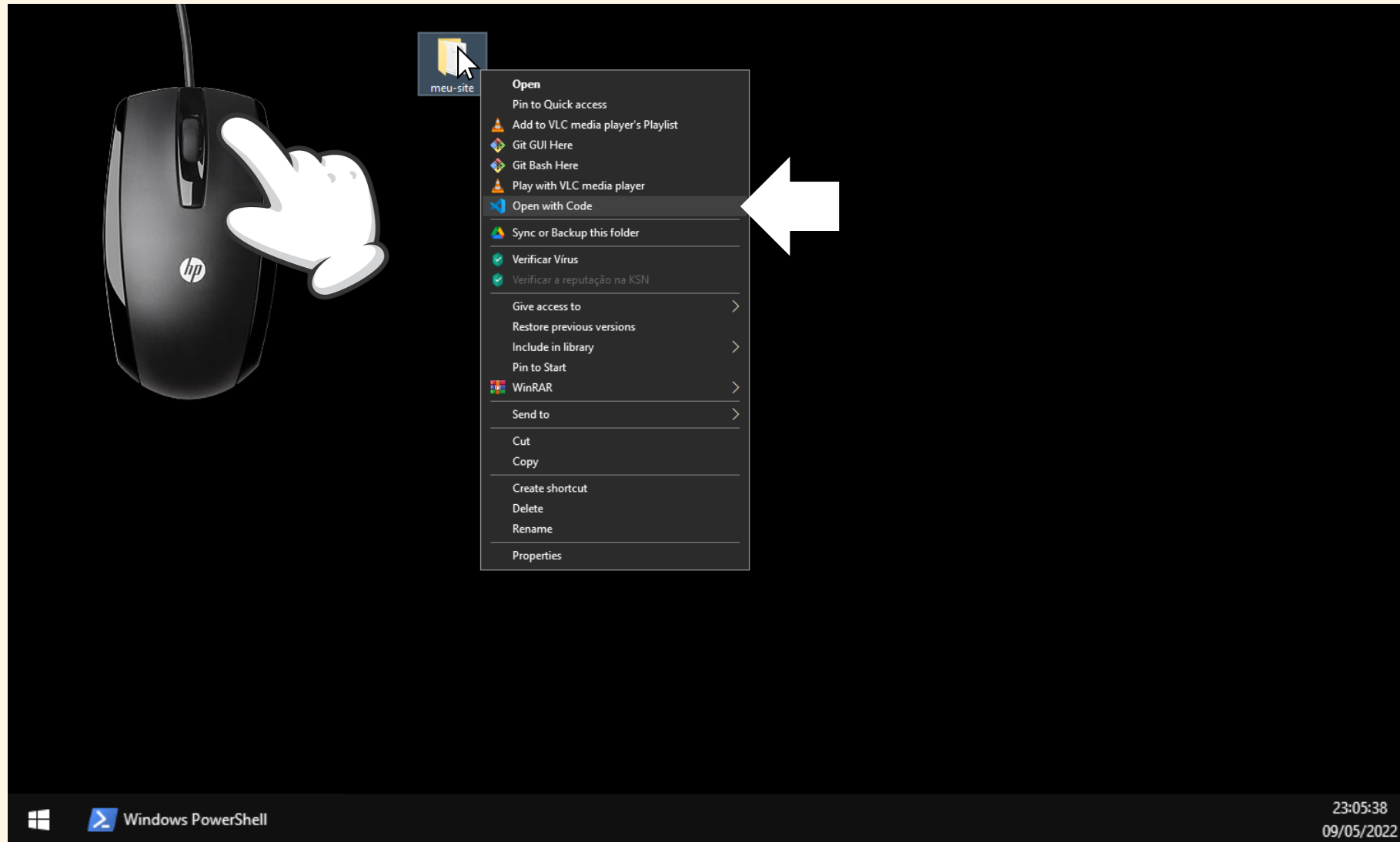
Adaptado

```
npx degit heltonricardo/svelte-secomp meu-site  
cd meu-site  
npm install  
npm run dev
```

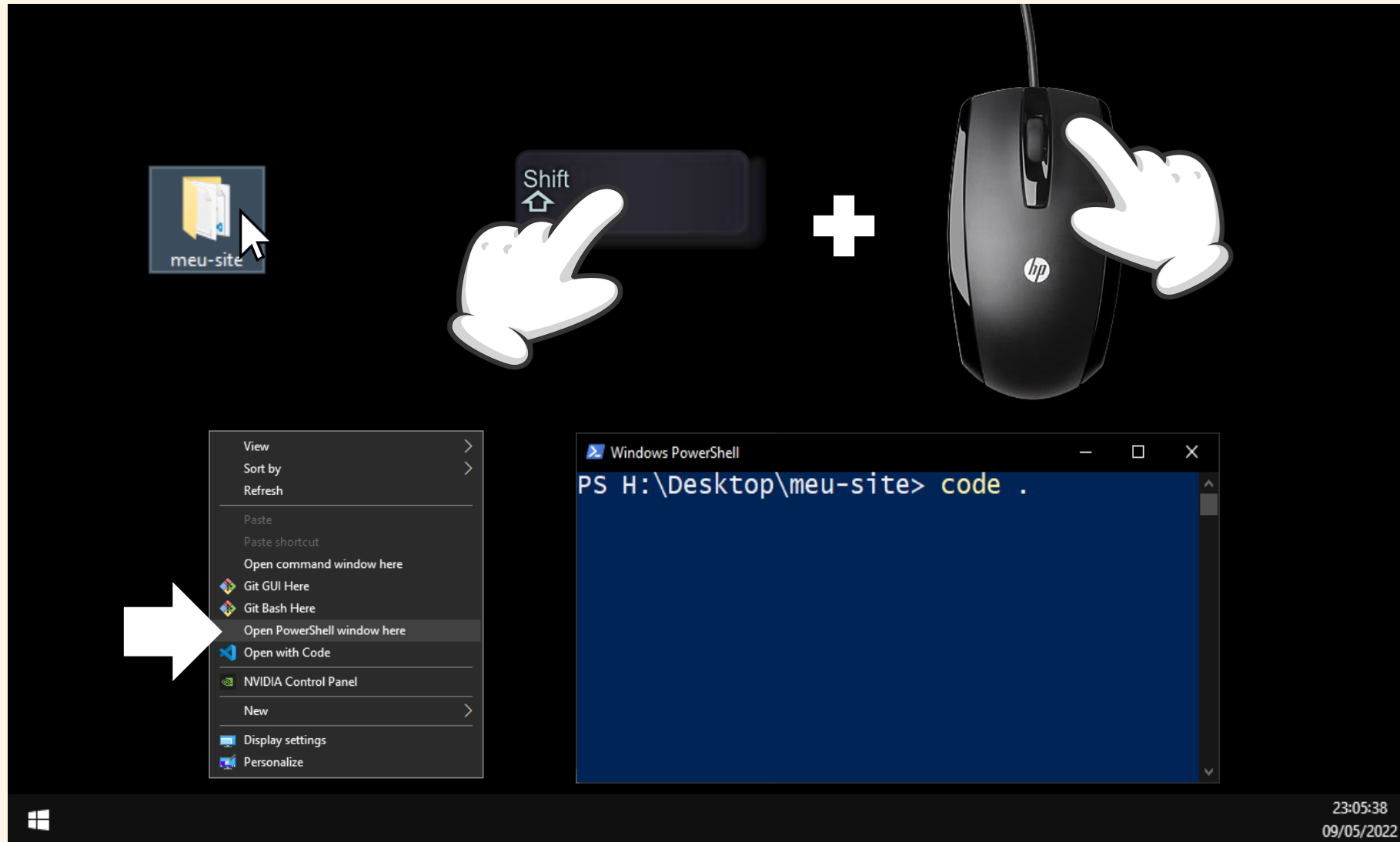
Verificando a execução do projeto



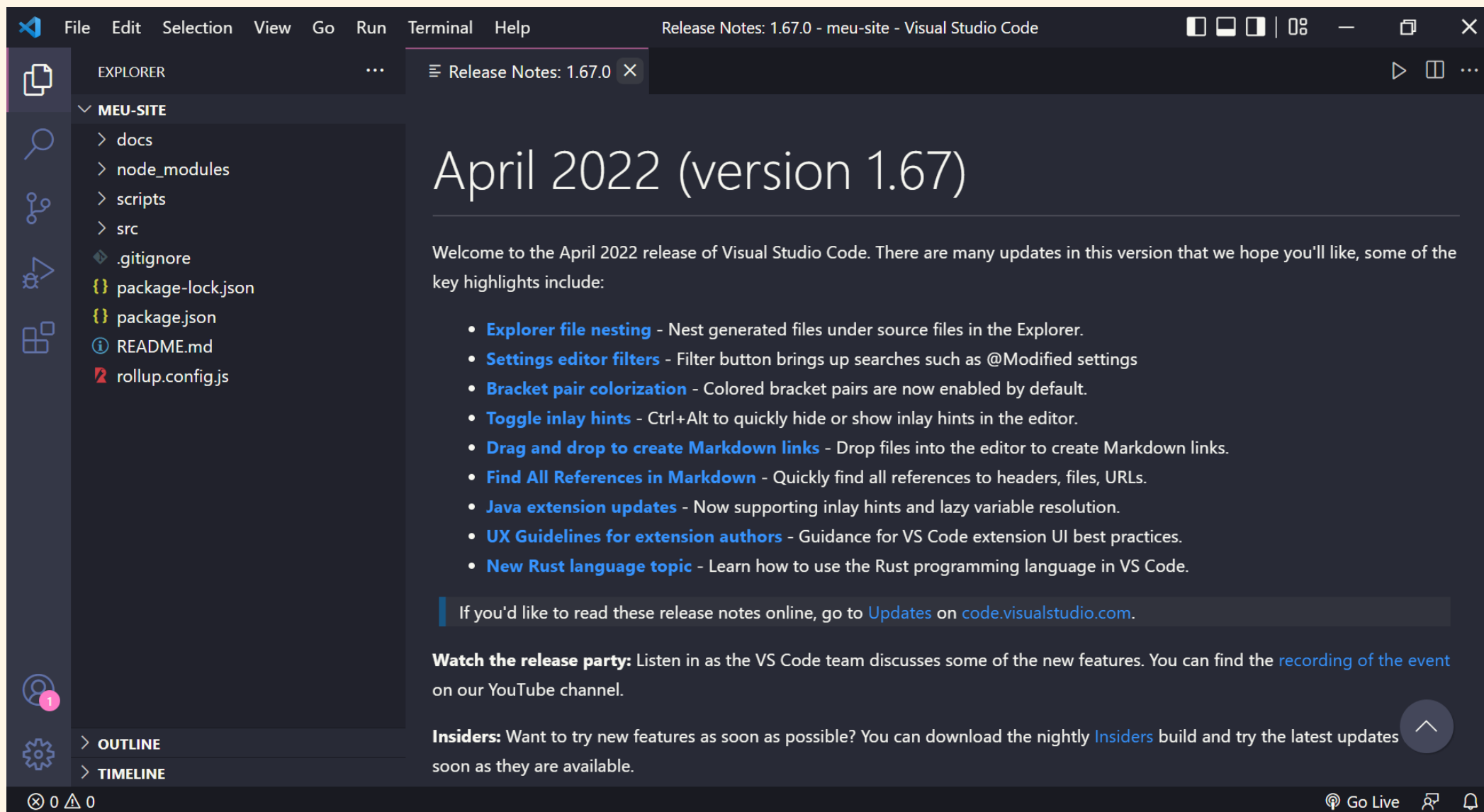
Abrindo o projeto baixado



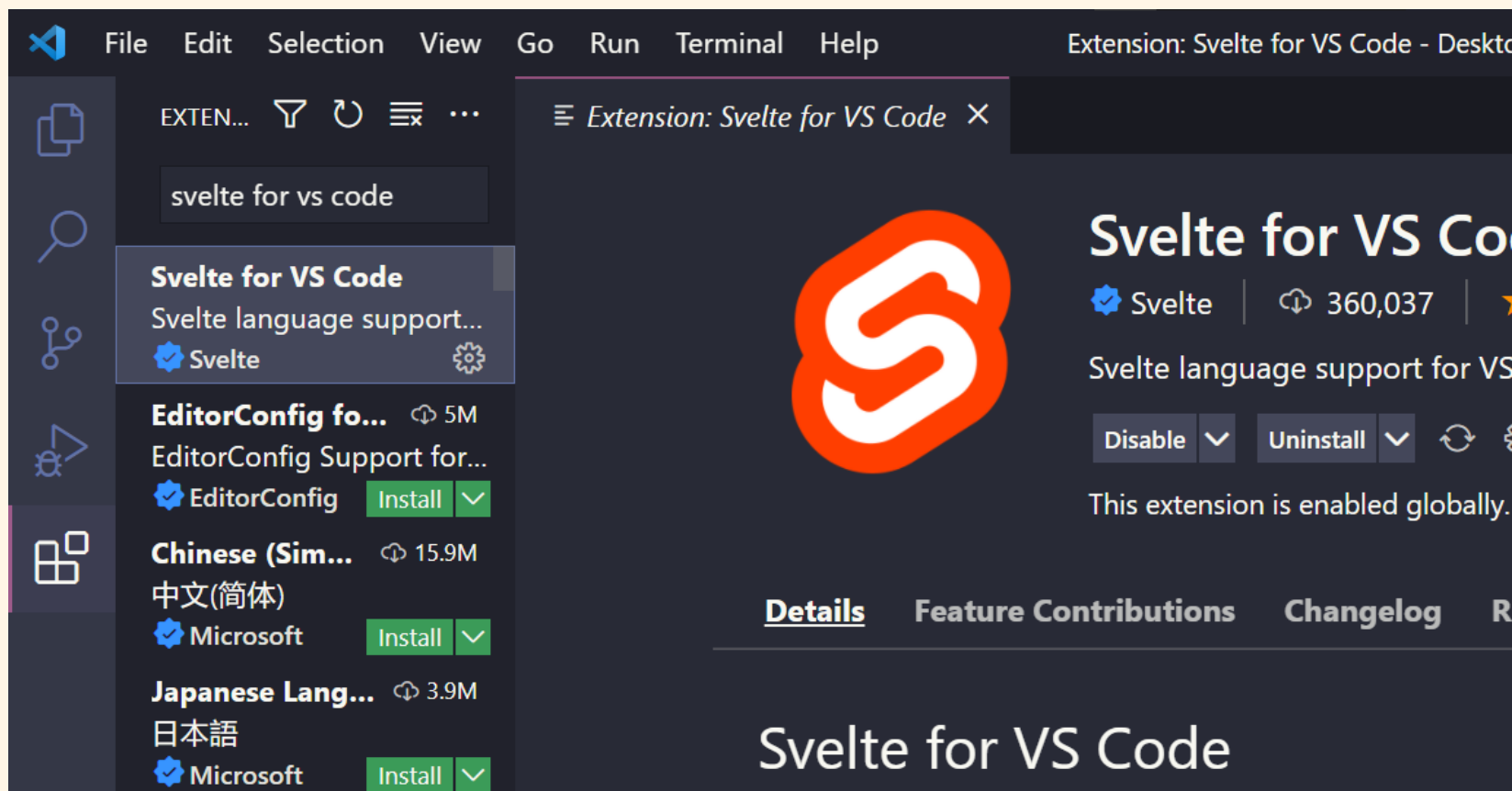
Abrindo o projeto baixado



Editando o projeto

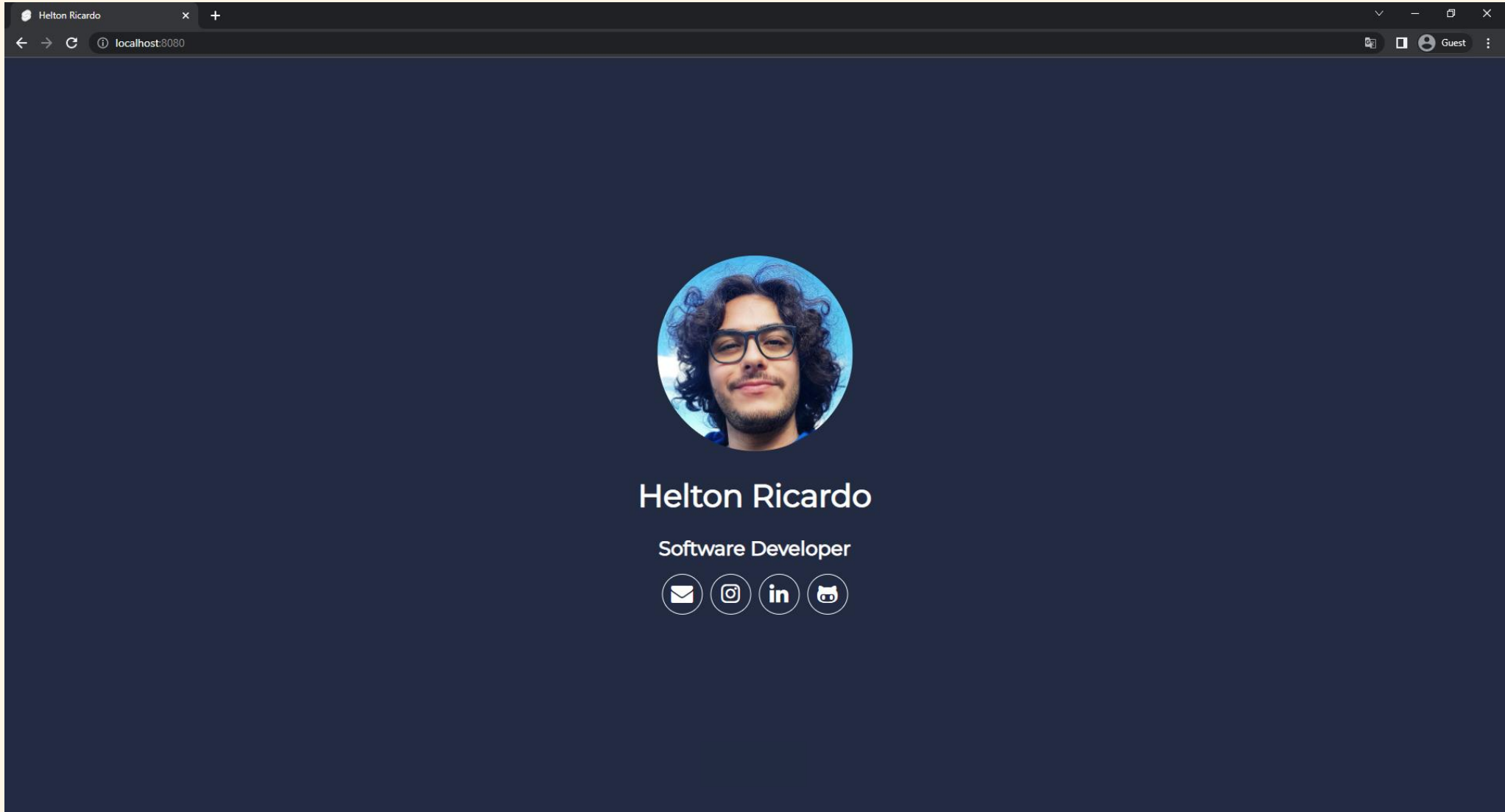


Adicionando extensão no VS Code



IMPLEMENTAÇÃO

Estrutura do site



Estrutura do site



Criando build da aplicação

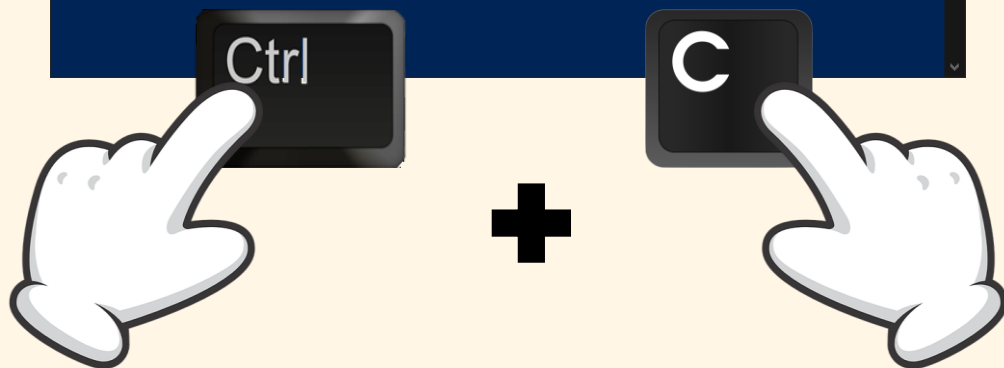
```
C:\WINDOWS\system32\cmd.exe
bundles src/main.js → docs/build/bundle.js...
created docs/build/bundle.js in 79ms

[2022-05-15 16:25:11] waiting for changes...
bundles src/main.js → docs/build/bundle.js...
created docs/build/bundle.js in 173ms

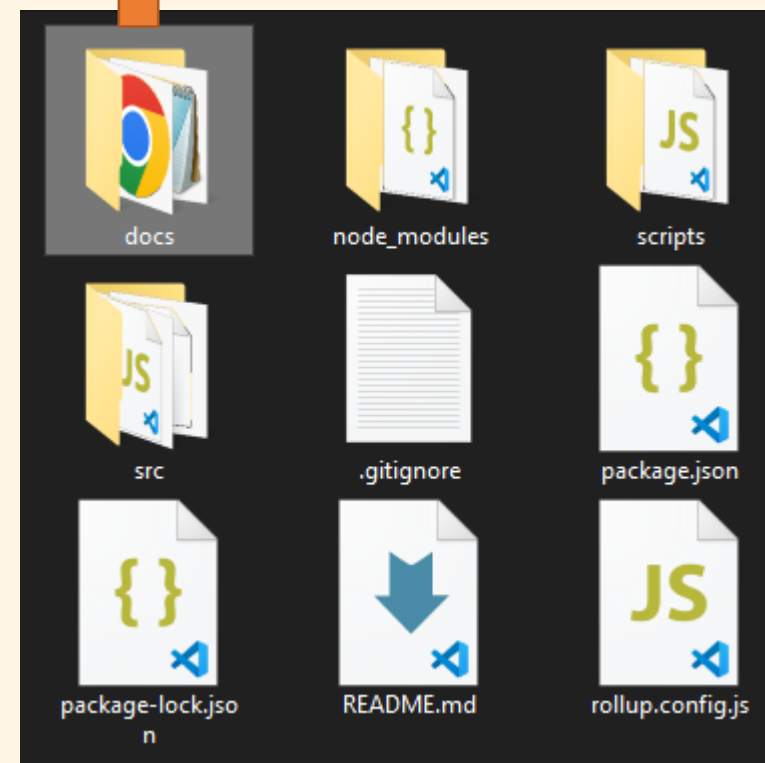
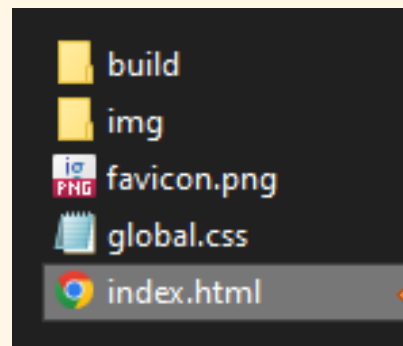
[2022-05-15 16:25:24] waiting for changes...
bundles src/main.js → docs/build/bundle.js...
created docs/build/bundle.js in 117ms

[2022-05-15 16:25:24] waiting for changes...
bundles src/main.js → docs/build/bundle.js...
created docs/build/bundle.js in 183ms

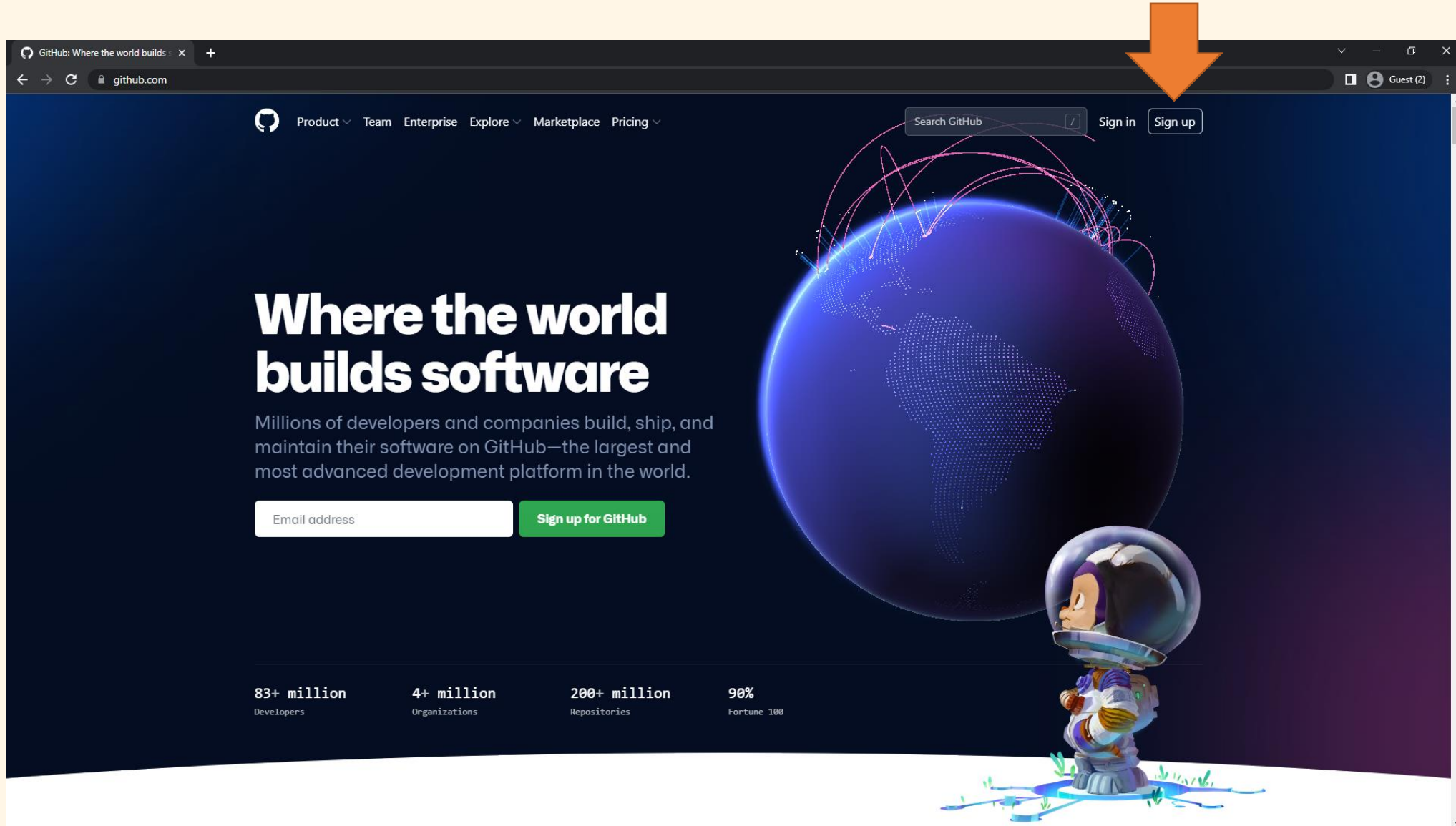
[2022-05-15 16:25:30] waiting for changes...
```



`npm run build`



Criando conta no GitHub – github.com



Criando conta no GitHub

Here's your GitHub launch code, @ username



Continue signing up for GitHub by entering the code below:

11915042

Open GitHub

Once completed, you can start using all of GitHub's features to explore, build, and share projects.



Skip personalization



Welcome to GitHub!
Let's begin the adventure

Enter your email

✓ mail@mail.com

Create a password

✓

Enter a username

→ username

Continue

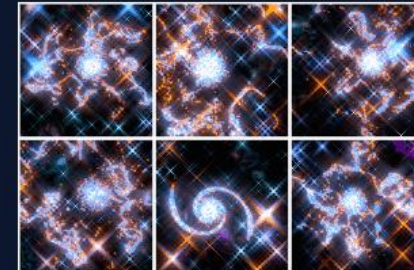
Would you like to receive product updates and announcements via email?

Type "y" for yes or "n" for no

✓ n

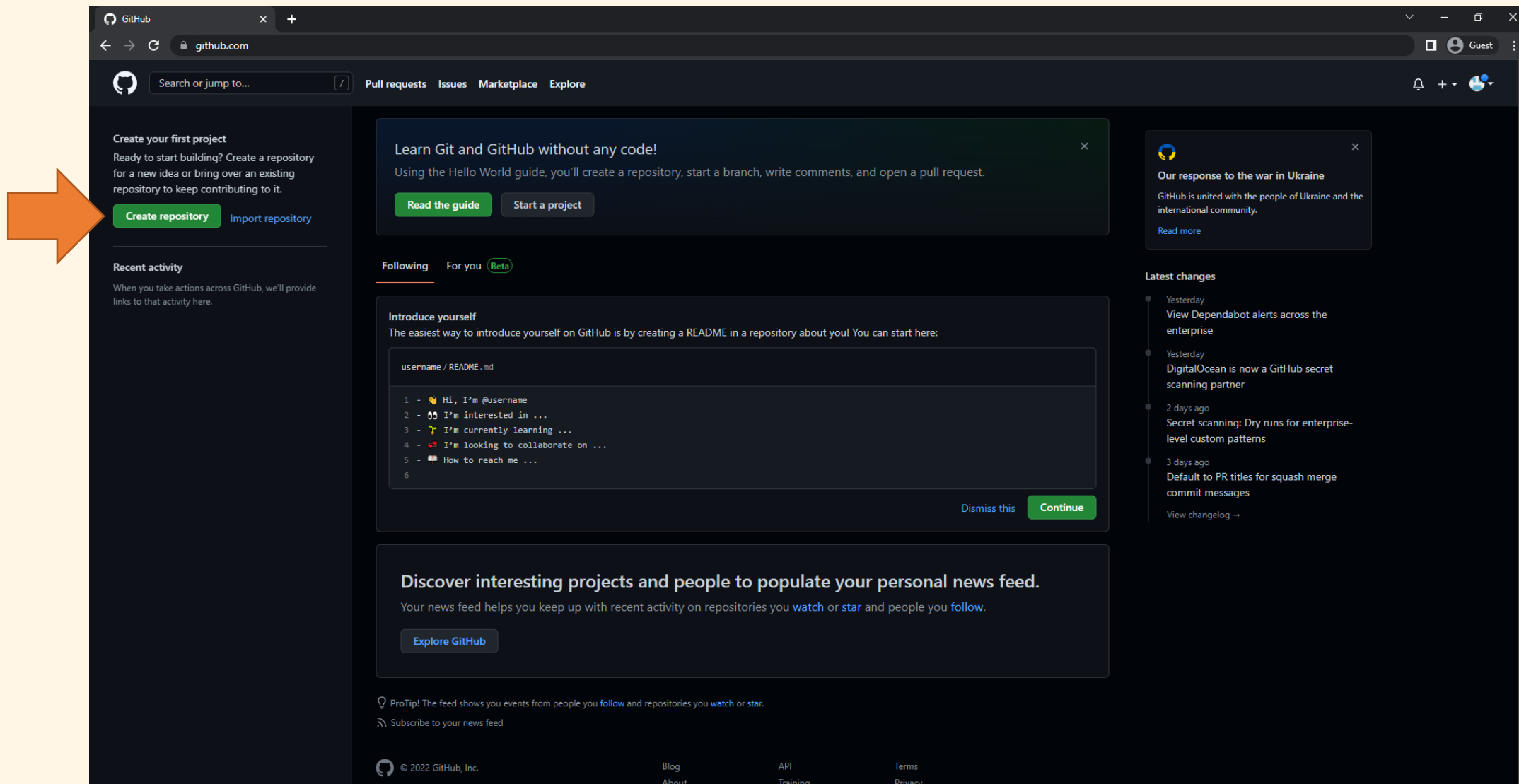
Verify your account

Pick the spiral galaxy



Create account

Criando o repositório



The screenshot shows the GitHub homepage in a dark theme. An orange arrow points to the 'Create repository' button in the left sidebar. The main content area features several cards: 'Learn Git and GitHub without any code!', 'Introduce yourself' (with a template for a README file), and 'Discover interesting projects and people to populate your personal news feed.' The right sidebar shows 'Latest changes'.

Create your first project
Ready to start building? Create a repository for a new idea or bring over an existing repository to keep contributing to it.

[Create repository](#) [Import repository](#)

Recent activity
When you take actions across GitHub, we'll provide links to that activity here.

Learn Git and GitHub without any code!
Using the Hello World guide, you'll create a repository, start a branch, write comments, and open a pull request.

[Read the guide](#) [Start a project](#)

Our response to the war in Ukraine
GitHub is united with the people of Ukraine and the international community.
[Read more](#)

Following **For you** Beta

Introduce yourself
The easiest way to introduce yourself on GitHub is by creating a README in a repository about you! You can start here:

```
username / README.md

1 - 👋 Hi, I'm @username
2 - 🧐 I'm interested in ...
3 - 📖 I'm currently learning ...
4 - 💡 I'm looking to collaborate on ...
5 - 📧 How to reach me ...
6
```

[Dismiss this](#) [Continue](#)

Discover interesting projects and people to populate your personal news feed.
Your news feed helps you keep up with recent activity on repositories you [watch](#) or [star](#) and people you [follow](#).

[Explore GitHub](#)

Latest changes

- Yesterday
View Dependabot alerts across the enterprise
- Yesterday
DigitalOcean is now a GitHub secret scanning partner
- 2 days ago
Secret scanning: Dry runs for enterprise-level custom patterns
- 3 days ago
Default to PR titles for squash merge commit messages

[View changelog →](#)

ProTip! The feed shows you events from people you [follow](#) and repositories you [watch](#) or [star](#).

Subscribe to your news feed

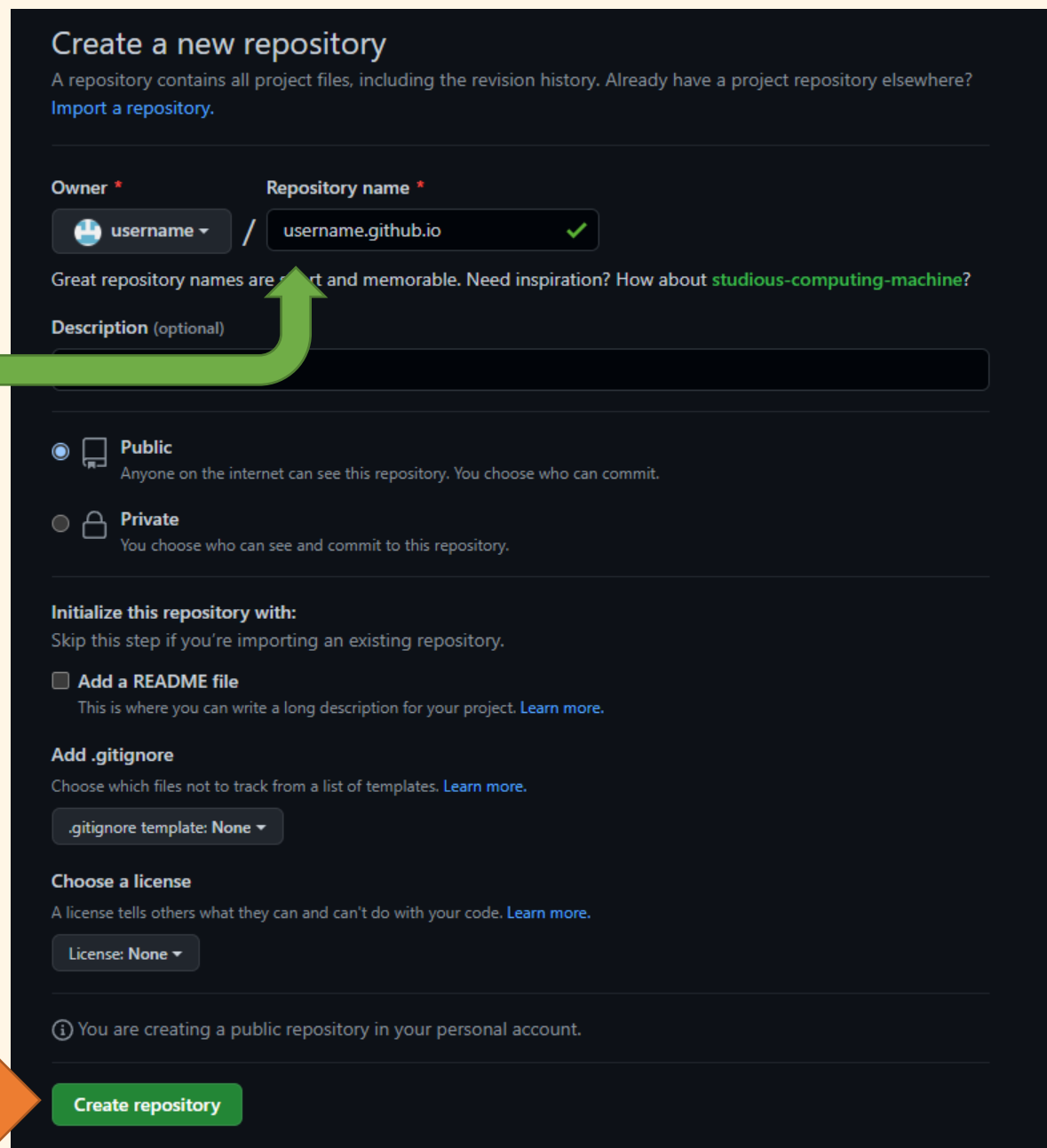
© 2022 GitHub, Inc. [Blog](#) [API](#) [Terms](#) [About](#) [Training](#) [Privacy](#)

Criando o repositório

Seu usuário + .github.io

Exemplo:

heltonricardo.github.io



The screenshot shows the GitHub 'Create a new repository' page. A green arrow points from the text 'Seu usuário + .github.io' to the 'Repository name' field, which contains 'username.github.io' with a green checkmark. Another green arrow points from the text 'Exemplo: heltonricardo.github.io' to the same field. An orange arrow points from the text 'Exemplo: heltonricardo.github.io' to the 'Create repository' button at the bottom.

Create a new repository

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

Owner * username / Repository name * username.github.io ✓

Great repository names are short and memorable. Need inspiration? How about [studious-computing-machine?](#)

Description (optional)

☒ 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.](#)

.gitignore template: None

Choose a license

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


License: None

i You are creating a public repository in your personal account.

Create repository

Adicionando arquivos no repositório

Quick setup — if you've done this kind of thing before


 Set up in Desktop

 or

HTTPS

SSH

https://github.com/username/username.github.io.git



Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository or  command line

```
echo "# username.github.io" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/username/username.github.io.git
git push -u origin main
```



...or push an existing repository from the command line

```
git remote add origin https://github.com/username/username.github.io.git
git branch -M main
git push -u origin main
```



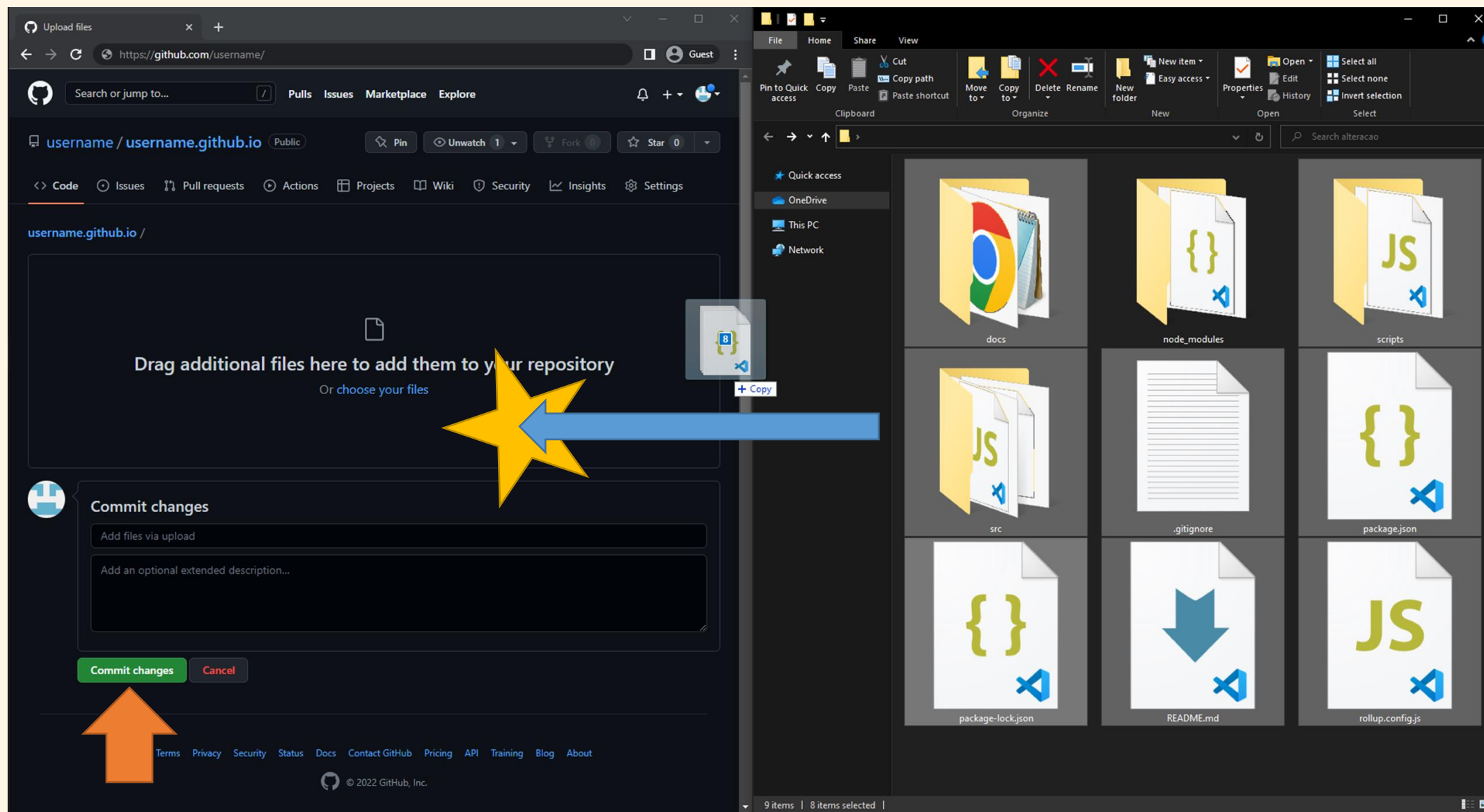
...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

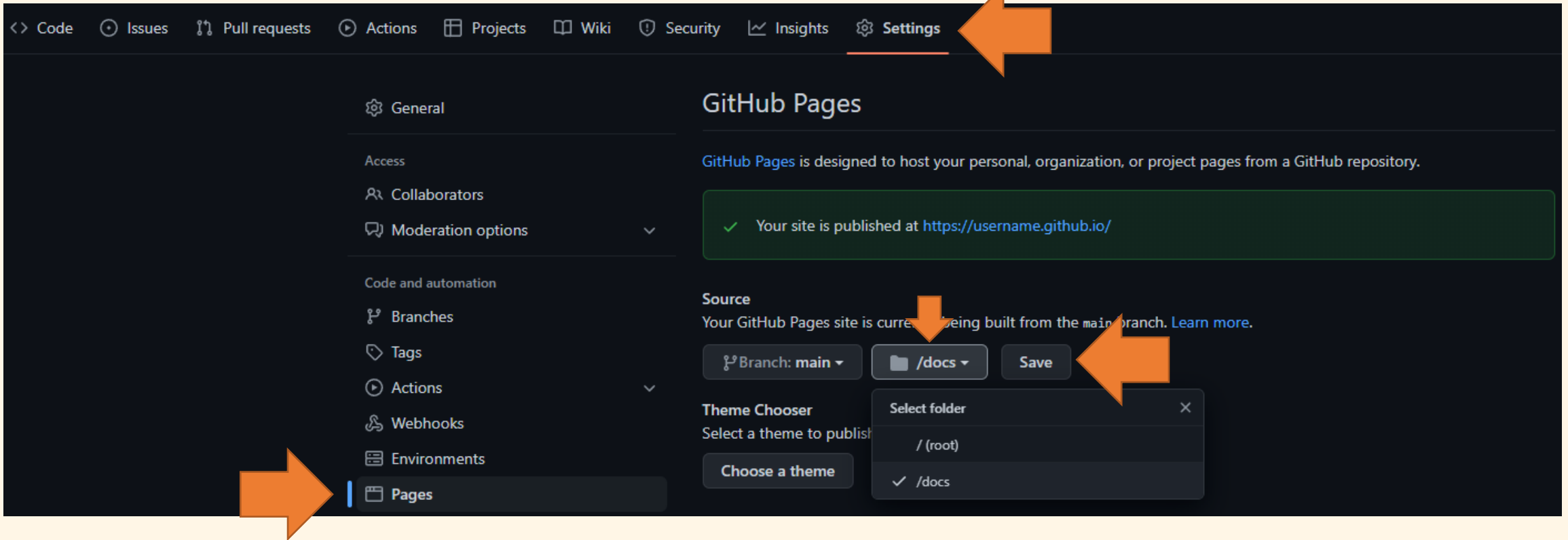
Import code

 **ProTip!** Use the URL for this page when adding GitHub as a remote.

Adicionando arquivos no repositório



Configurando o GitHub Pages



The screenshot shows the GitHub Settings interface for configuring GitHub Pages. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The left sidebar contains various settings categories: General, Access, Collaborators, Moderation options, Code and automation, Branches, Tags, Actions, Webhooks, Environments, and Pages. The main content area is titled "GitHub Pages" and includes a status message: "Your site is published at <https://username.github.io/>". Below this, the "Source" section shows the current configuration: "Branch: main" and "/docs". A "Theme Chooser" section is also visible, with a "Select folder" dropdown menu open, showing options for "/ (root)" and "/docs".

Settings

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Actions

Webhooks

Environments

Pages

GitHub Pages

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

✓ Your site is published at <https://username.github.io/>

Source

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

Branch: `main` /docs Save

Theme Chooser

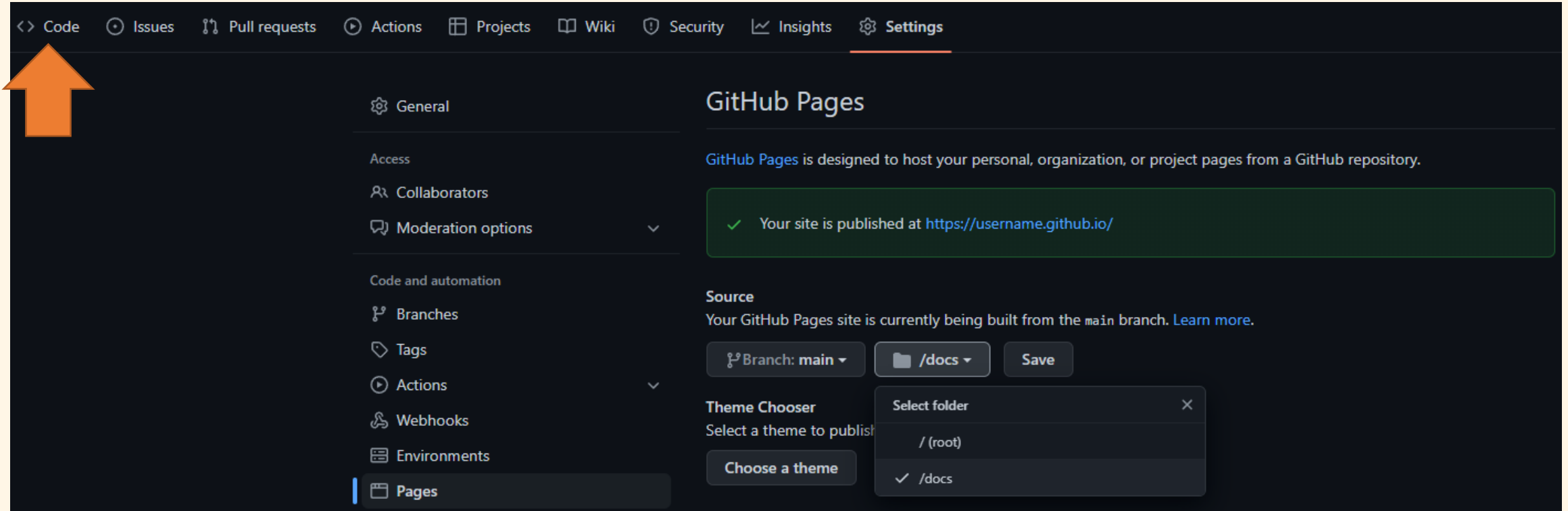
Select a theme to publish

Choose a theme

Select folder

- / (root)
- ✓ /docs

Configurando o GitHub Pages



The screenshot shows the GitHub Settings interface for configuring GitHub Pages. An orange arrow points to the 'Code' tab in the top navigation bar. The left sidebar contains a list of settings categories: General, Access, Collaborators, Moderation options, Code and automation, Branches, Tags, Actions, Webhooks, Environments, and Pages (which is highlighted). The main content area is titled 'GitHub Pages' and includes a description: 'GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.' A green notification box states: 'Your site is published at <https://username.github.io/>'. Below this, the 'Source' section indicates the site is built from the 'main' branch. A 'Theme Chooser' section is visible, showing a 'Select folder' dropdown with options for '/ (root)' and '/docs' (which is selected). A 'Save' button is also present.

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Actions

Webhooks

Environments

Pages

GitHub Pages

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

✓ Your site is published at <https://username.github.io/>

Source

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

Branch: `main` /docs Save

Theme Chooser

Select a theme to publish

Choose a theme

Select folder

- / (root)
- ✓ /docs

Analizando o deploy

The screenshot shows a GitHub repository interface. At the top, there are navigation buttons: 'main', '1 branch', '0 tags', 'Go to file', 'Add file', and 'Code'. Below this, a table lists repository files and folders, each with an 'Add files via upload' link and a timestamp of '4 minutes ago'. The files include 'docs', 'scripts', 'src', 'README.md', 'package-lock.json', 'package.json', and 'rollup.config.js'. Below the file list, the 'README.md' file is open, showing the title 'Svelte Secomp IFSP-CJO 2022' and a description: 'Repositório clonado de sveltejs/template e adaptado para o minicurso.' It also lists 'Alterações relevantes:' (Relevant changes) with a bullet point: 'Alteração do nome do diretório padrão de build/deploy para hospedagem facilitada no GitHub Pages' (Change of the default build/deploy directory name for facilitated hosting on GitHub Pages), with a sub-point showing 'public' being changed to 'docs'. On the right side, the 'About' section states 'No description, website, or topics provided.' Below it are 'Releases' (No releases published) and 'Packages' (No packages published). The 'Environments' section shows 'github-pages' as 'Active'. At the bottom right, a 'Languages' section shows a bar chart with 'Svelte' at 56.3% and 'JavaScript' at 43.7%.

main 1 branch 0 tags Go to file Add file Code

username Add files via upload 256a752 4 minutes ago 1 commit

docs	Add files via upload	4 minutes ago
scripts	Add files via upload	4 minutes ago
src	Add files via upload	4 minutes ago
README.md	Add files via upload	4 minutes ago
package-lock.json	Add files via upload	4 minutes ago
package.json	Add files via upload	4 minutes ago
rollup.config.js	Add files via upload	4 minutes ago

README.md

Svelte Secomp IFSP-CJO 2022

Repositório clonado de `sveltejs/template` e adaptado para o minicurso.

Alterações relevantes:

- Alteração do nome do diretório padrão de build/deploy para hospedagem facilitada no GitHub Pages
 - `public` → `docs`

About

No description, website, or topics provided.

Readme

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

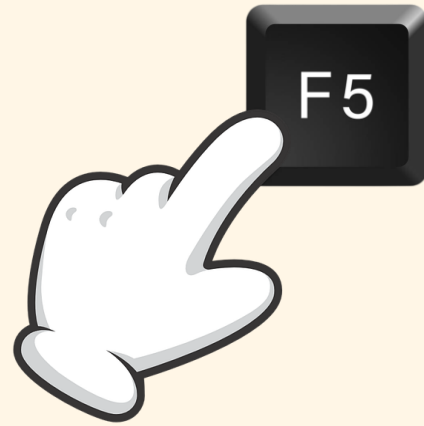
Environments 1

github-pages Active





Languages

Svelte 56.3% JavaScript 43.7%

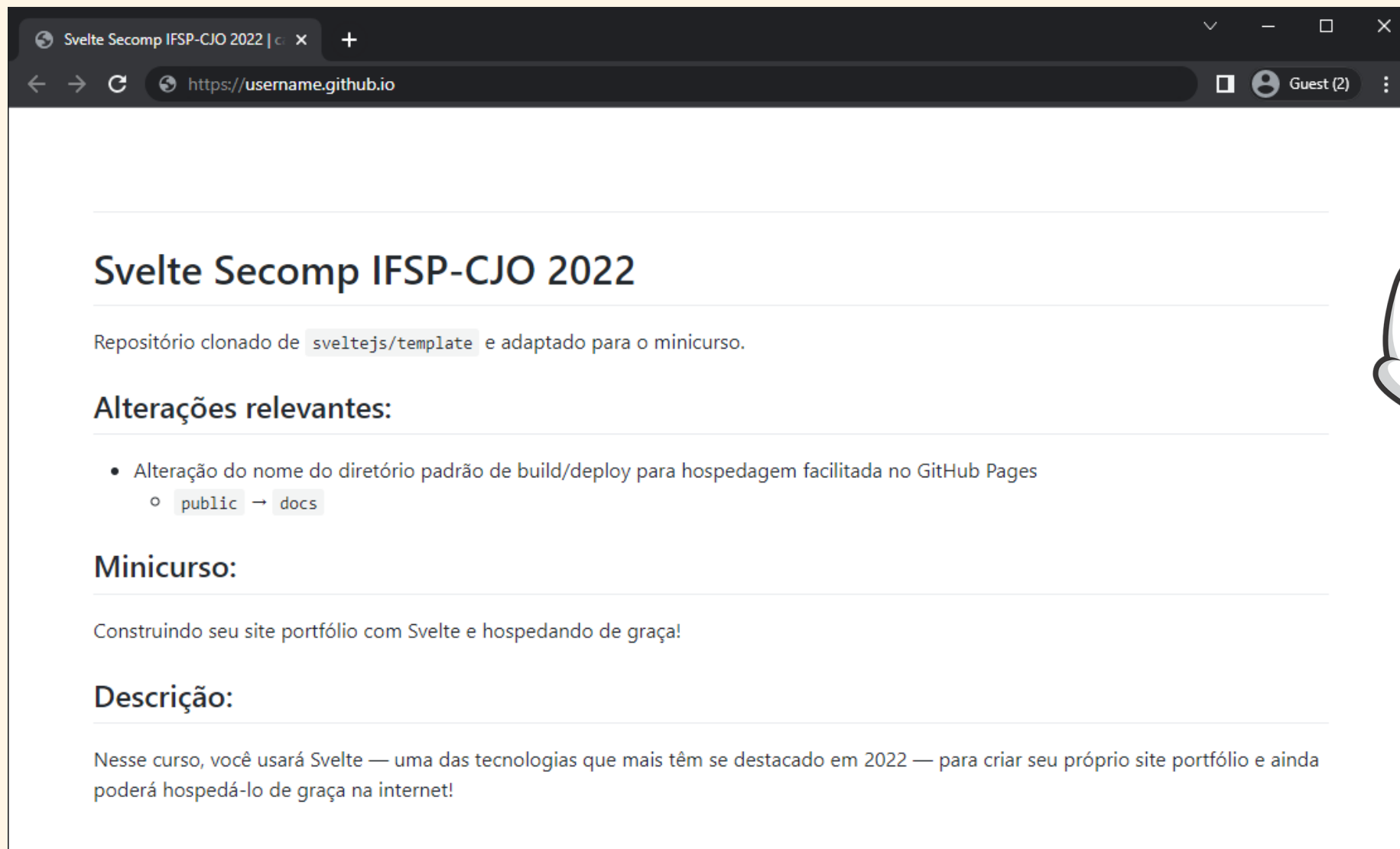
Analizando o deploy



Deployments / History Show: github-pages ▾

	github-pages at 256a752	Deployed by  github-pages now Pending	
	github-pages at 256a752	Deployed by  github-pages 2 minutes ago Active	View deployment

Analizando o deploy



Svelte Secomp IFSP-CJO 2022

Repositório clonado de `sveltejs/template` e adaptado para o minicurso.

Alterações relevantes:

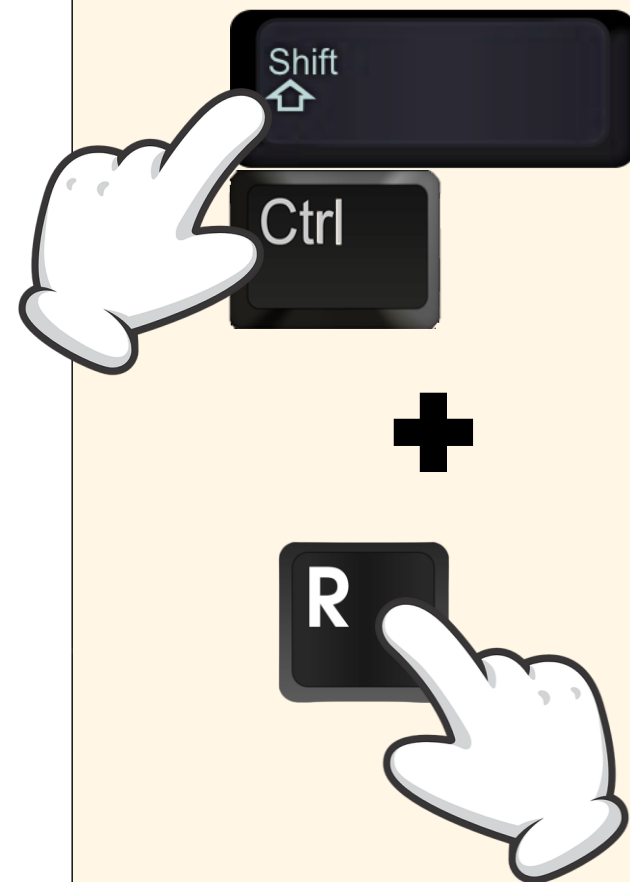
- Alteração do nome do diretório padrão de build/deploy para hospedagem facilitada no GitHub Pages
 - `public` → `docs`

Minicurso:

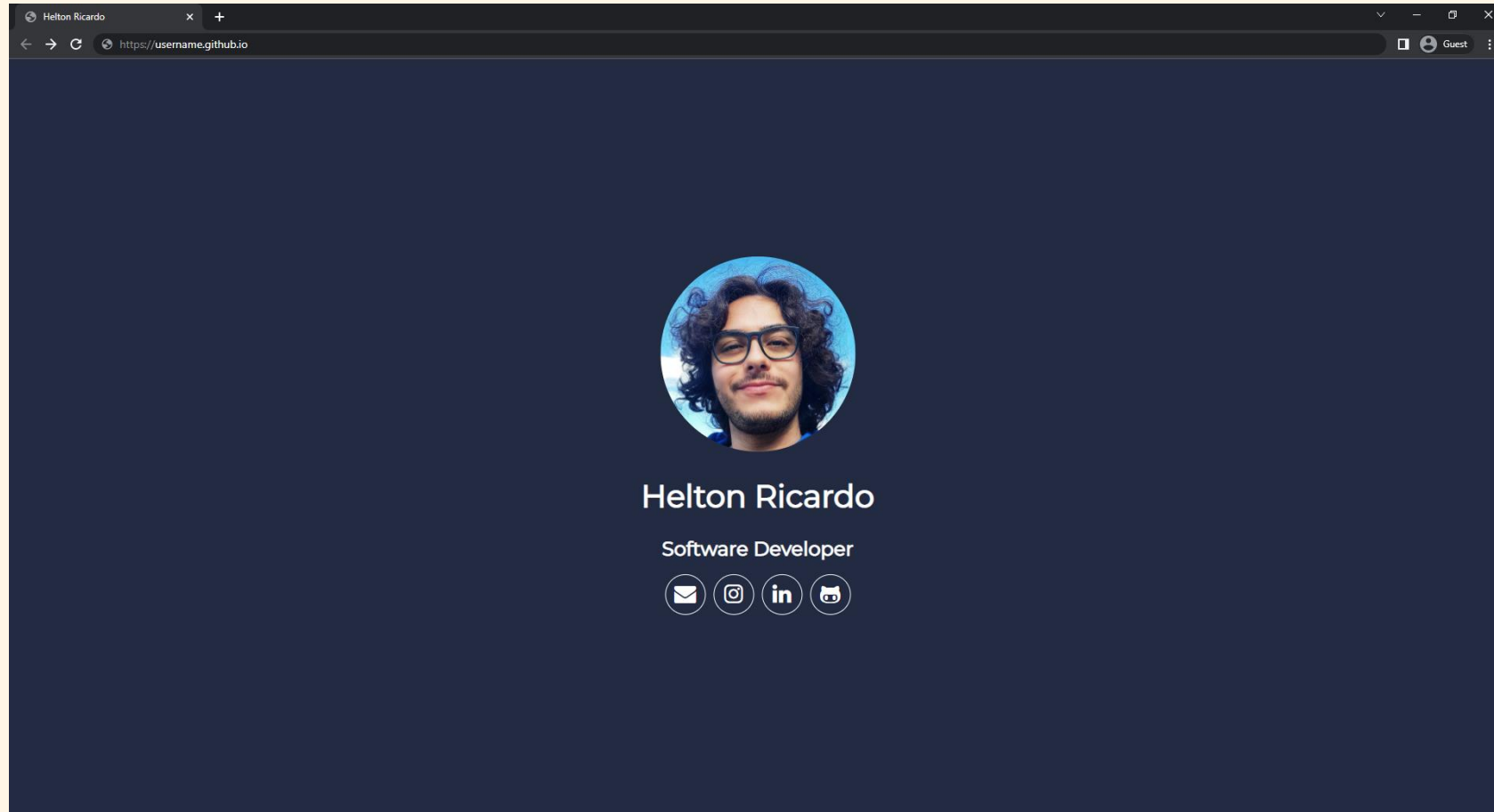
Construindo seu site portfólio com Svelte e hospedando de graça!

Descrição:

Nesse curso, você usará Svelte — uma das tecnologias que mais têm se destacado em 2022 — para criar seu próprio site portfólio e ainda poderá hospedá-lo de graça na internet!



Site no ar!



Conclusão



SVELTE

HELTON RICARDO

+55 12 99700 9639

heltonricardo@proton.me

github.com/heltonricardo