



GitHub

Introdução à plataforma por Júlia Greco

O que veremos nessa apresentação:

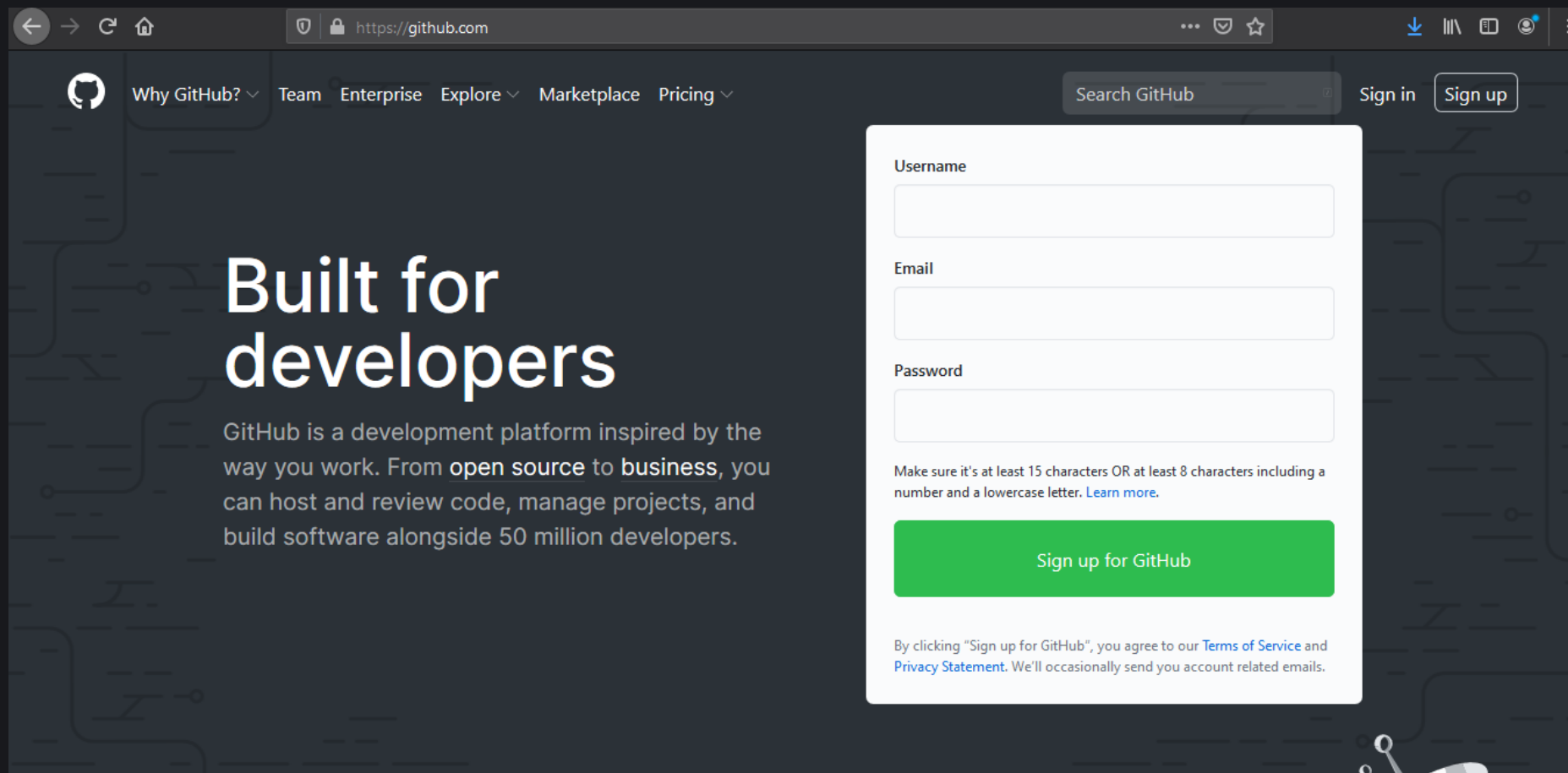
- O que é o GitHub?
- Criando uma conta
- Criando um repositório
- Fazendo o upload de arquivos
- Criando um novo arquivo
- Editando um arquivo já existente

O que é o GitHub?

- O GitHub é uma plataforma que oferece hospedagem e controle de versões para softwares em desenvolvimento.
- Lançada por Chris Wanstrath, P. J. Hyett, Tom Preston-Werner e Scott Chacon em abril de 2008.
- Utiliza o sistema de controle de versões Git, criado por Linus Torvalds durante o desenvolvimento do kernel Linux
- Seu nome é uma junção de Git (uma gíria britânica para cabeça dura) e Hub (aparelho antigo utilizado para conectar computadores)

Criando uma conta

Primeiro Passo: Acesse o site <https://github.com/>



The screenshot shows the GitHub homepage with a dark theme. The navigation bar at the top includes links for 'Why GitHub?', 'Team', 'Enterprise', 'Explore', 'Marketplace', and 'Pricing'. A search bar and 'Sign in'/'Sign up' buttons are on the right. The main content area features the GitHub logo, the text 'Built for developers', and a description of the platform. A white sign-up form is overlaid on the right side of the page.

Username

Email

Password

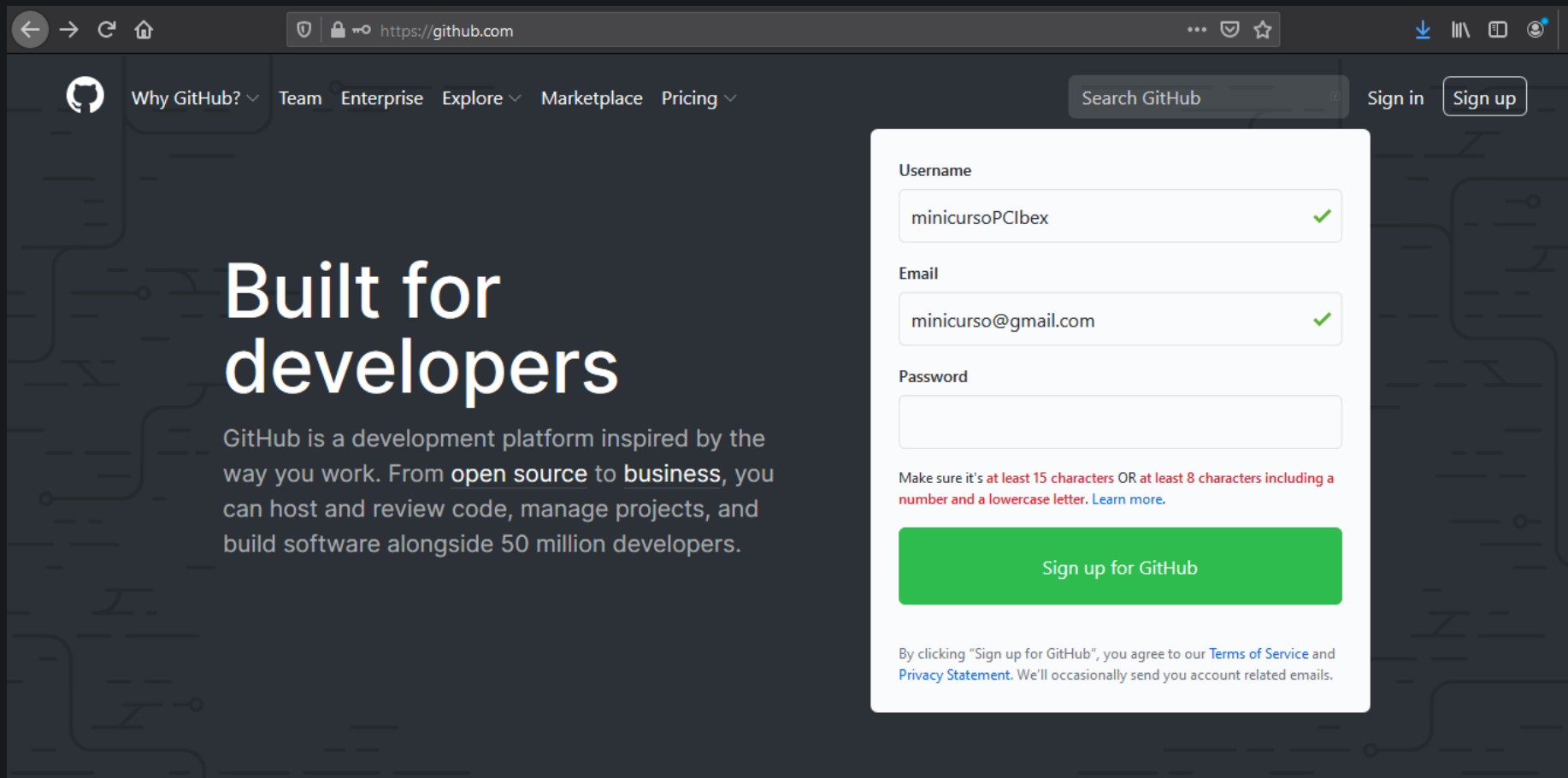
Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)

[Sign up for GitHub](#)

By clicking "Sign up for GitHub", you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account related emails.

Criando uma conta

Segundo Passo: Preencha com suas informações



The screenshot shows the GitHub website's sign-up process. On the left, the main header includes the GitHub logo, navigation links (Why GitHub?, Team, Enterprise, Explore, Marketplace, Pricing), a search bar, and 'Sign in' and 'Sign up' buttons. The main content area features the text 'Built for developers' and a description of GitHub as a development platform. On the right, a white sign-up form is displayed. The form has three input fields: 'Username' with the value 'minicursoPClbex' and a green checkmark, 'Email' with the value 'minicurso@gmail.com' and a green checkmark, and 'Password' which is empty. Below the password field, a red text warning states: 'Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. Learn more.' A large green button labeled 'Sign up for GitHub' is positioned below the form. At the bottom of the form, a small text line reads: 'By clicking "Sign up for GitHub", you agree to our Terms of Service and Privacy Statement. We'll occasionally send you account related emails.'

← → ↺ 🏠 <https://github.com> ⋮ 📄 ⚙️ 🔍 ⌵

Why GitHub? ▾ Team Enterprise Explore ▾ Marketplace Pricing ▾

Search GitHub 🔍 Sign in Sign up

Built for developers

GitHub is a development platform inspired by the way you work. From **open source** to **business**, you can host and review code, manage projects, and build software alongside 50 million developers.

Username

minicursoPClbex ✓

Email

minicurso@gmail.com ✓

Password

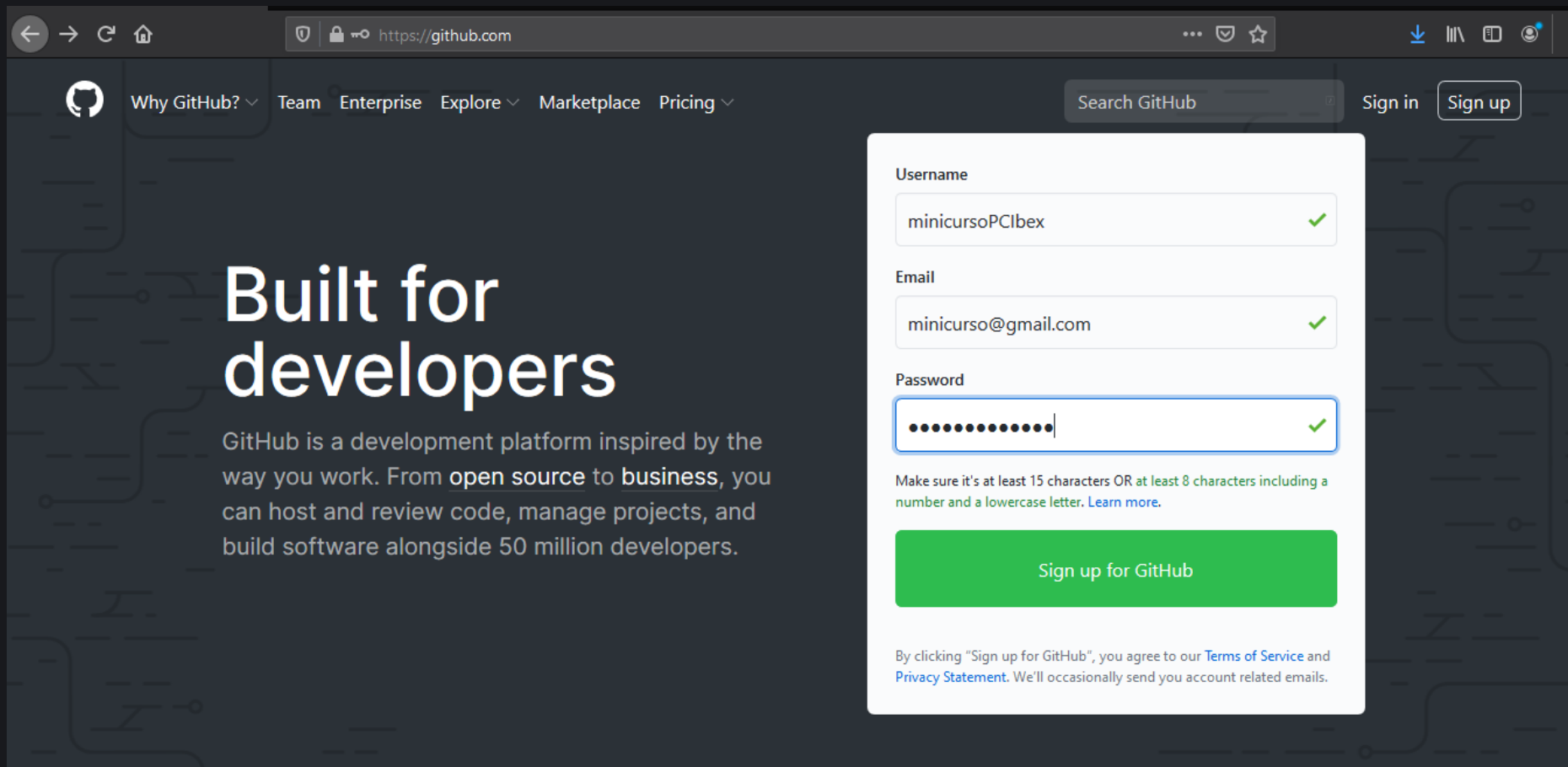
Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account related emails.

Criando uma conta

Terceiro Passo: Clique em “Sing up for GitHub” para criar a conta



The screenshot shows the GitHub website's sign-up page. The browser address bar displays 'https://github.com'. The navigation bar includes links for 'Why GitHub?', 'Team', 'Enterprise', 'Explore', 'Marketplace', and 'Pricing', along with a search bar and 'Sign in' and 'Sign up' buttons. The main content area features the text 'Built for developers' and a description of GitHub as a development platform. A sign-up form is overlaid on the right side, containing three input fields: 'Username' (filled with 'minicursoPClbex'), 'Email' (filled with 'minicurso@gmail.com'), and 'Password' (filled with 15 dots). Each field has a green checkmark to its right. Below the password field, a message states: 'Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)'. A large green button labeled 'Sign up for GitHub' is positioned below the form. At the bottom of the form, a disclaimer reads: 'By clicking "Sign up for GitHub", you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account related emails.'

Username

minicursoPClbex ✓

Email

minicurso@gmail.com ✓

Password

..... ✓

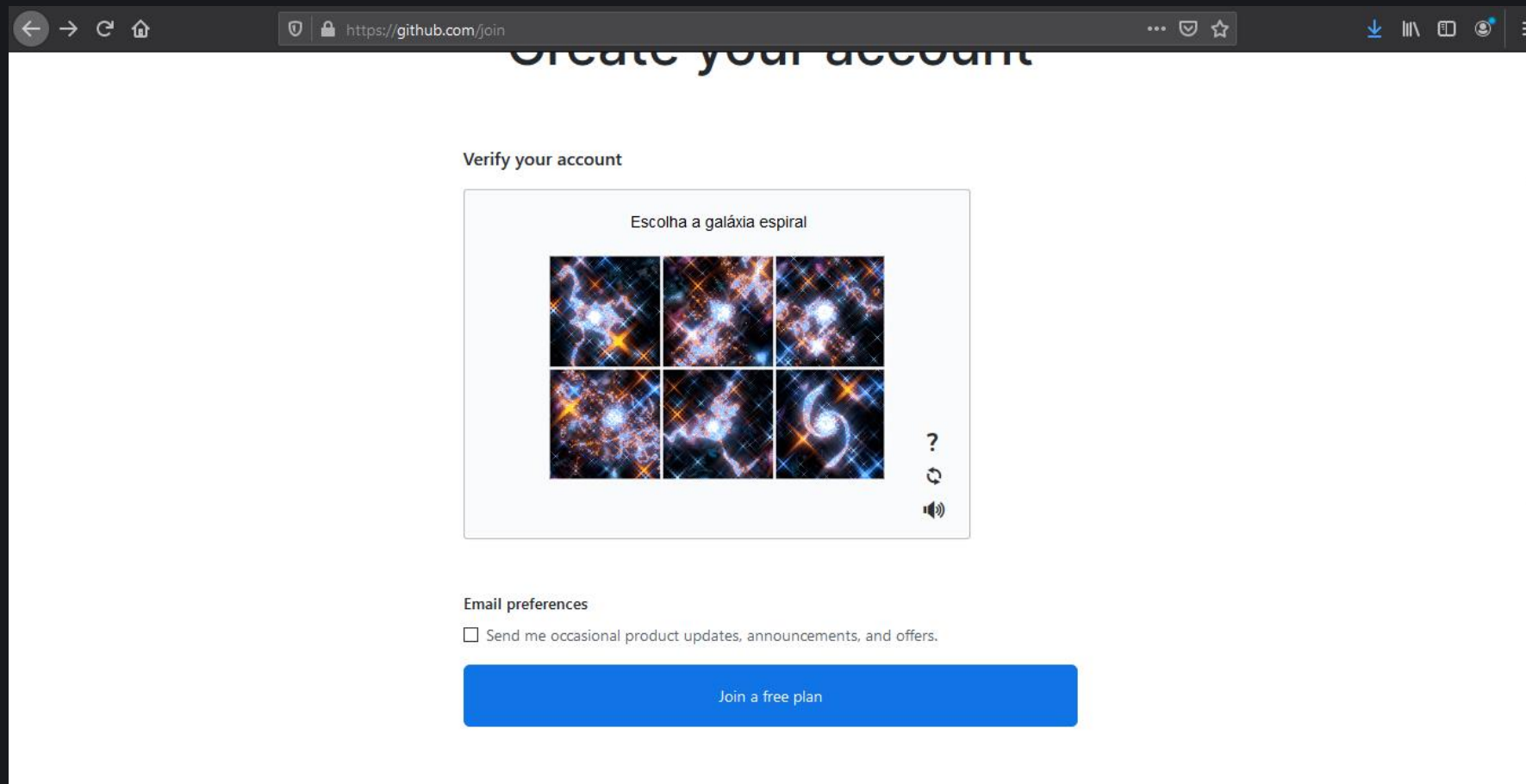
Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account related emails.

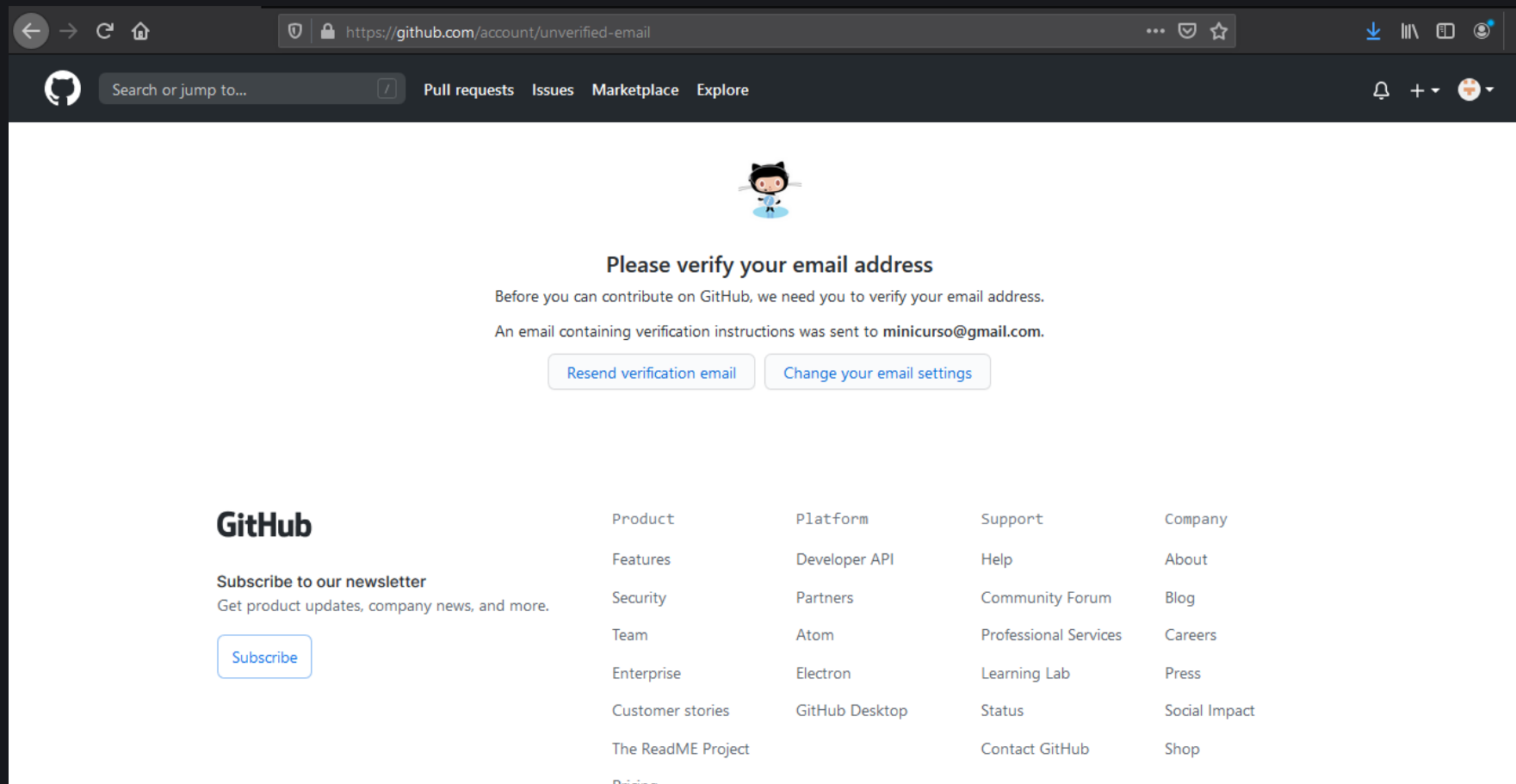
Criando uma conta

Quarto Passo: Verifique a sua conta clicando na imagem indicada



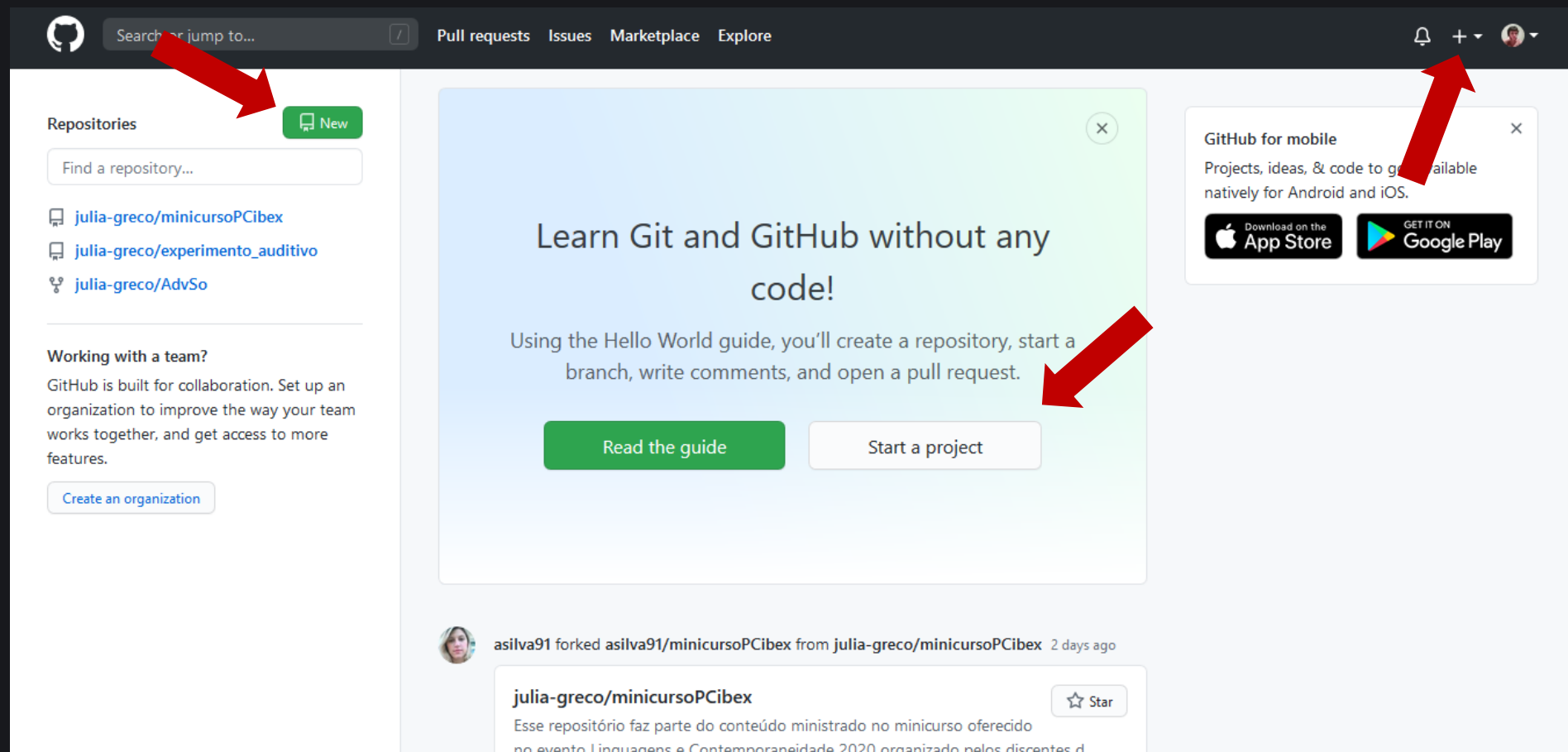
Criando uma conta

Quinto Passo: Verifique o seu endereço de e-mail



Criando um repositório

Primeiro Passo: Abra sua conta e clique em uma das opções



https://github.com

Search or jump to...

/

Pull requests

Issues

Marketplace

Explore

Repositories

New

Find a repository...

📁 julia-greco/minicursoPCibex

📁 julia-greco/experimento_auditivo

🔗 julia-greco/AdvSo

Working with a team?

GitHub is built for collaboration. Set up an organization to improve the way your team works together, and get access to more features.

Create an organization

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

asilva91 forked asilva91/minicursoPCibex from julia-greco/minicursoPCibex 2 days ago

julia-greco/minicursoPCibex

☆ Star

Esse repositório faz parte do conteúdo ministrado no minicurso oferecido no evento Linguagens e Contemporaneidade 2020 organizado pelos discentes d...

New repository

Import repository

New gist

New organization

New project

GitHub for m

Projects, idea

natively for A

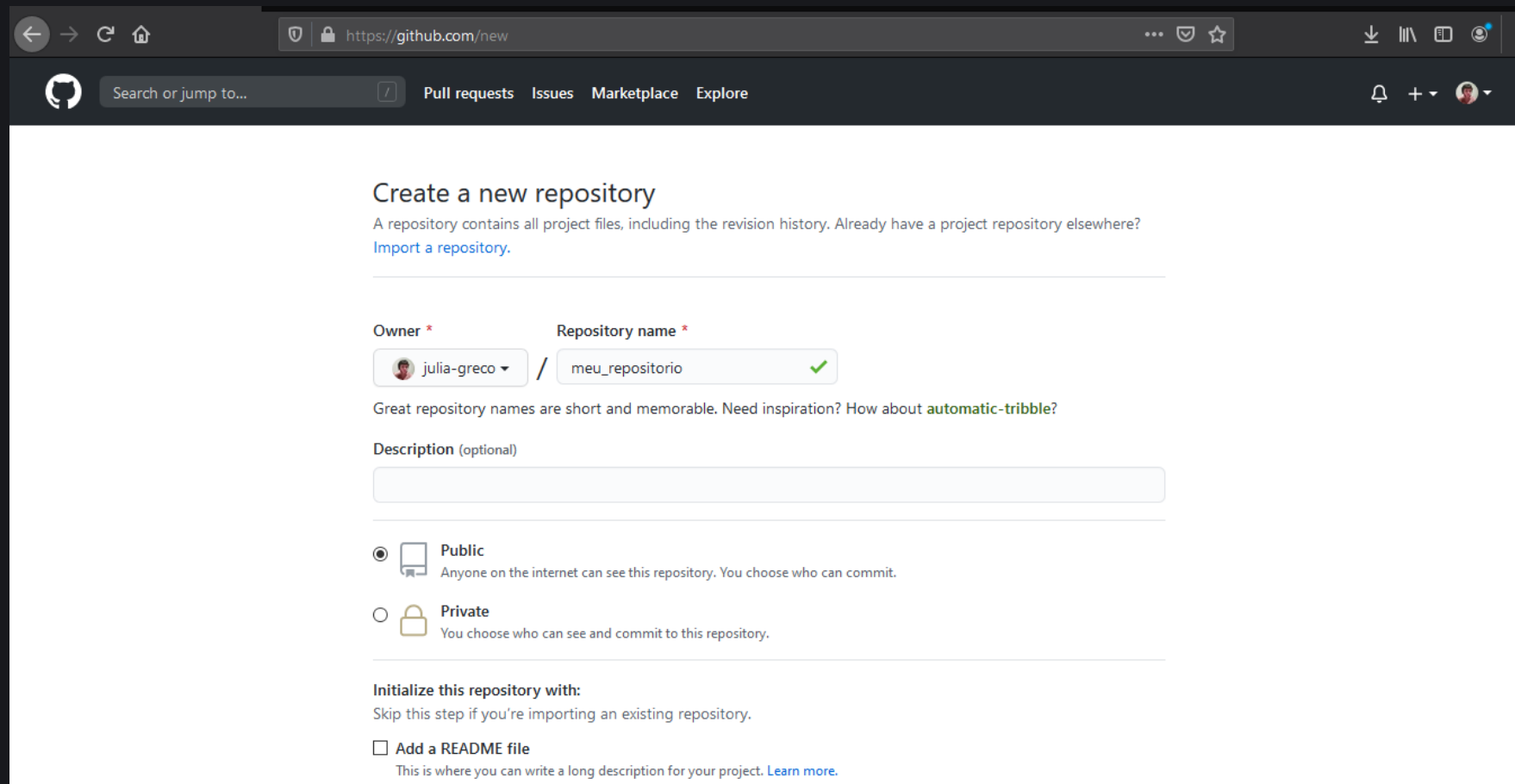
Download

App Store

Google Play

Criando um repositório

Segundo Passo: Dê um nome para o seu repositório



The screenshot shows the GitHub 'Create a new repository' page. The browser address bar displays 'https://github.com/new'. The GitHub navigation bar at the top includes the logo, a search bar, and links for 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. The main content area is titled 'Create a new repository' and includes a subtext: 'A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)'

The form fields are as follows:

- Owner:** A dropdown menu showing 'julia-greco' with a profile picture icon.
- Repository name:** A text input field containing 'meu_repositorio', which is marked as valid with a green checkmark.

Below the name fields, there is a suggestion: 'Great repository names are short and memorable. Need inspiration? How about [automatic-tribble?](#)'

The **Description (optional)** field is an empty text input box.

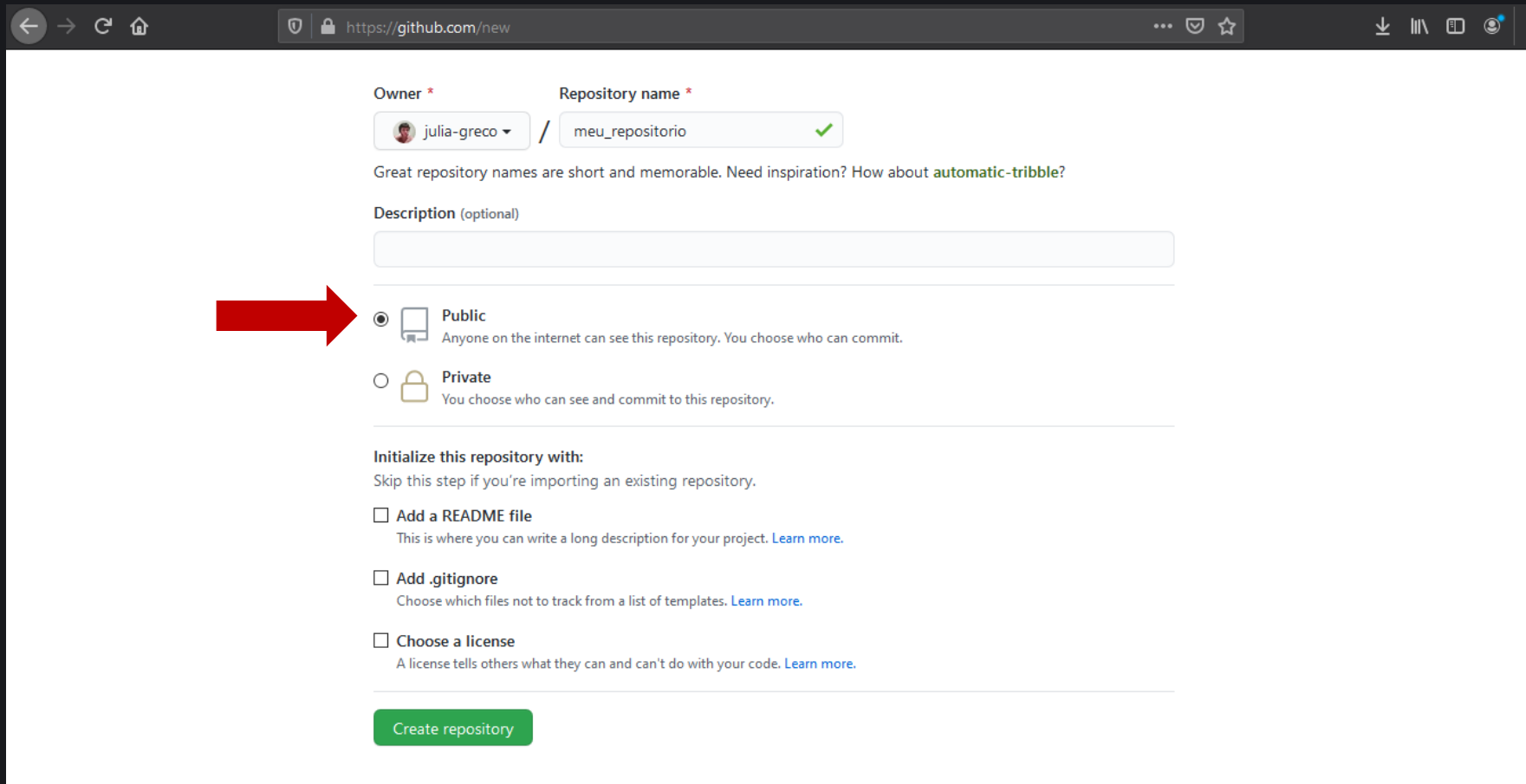
For repository visibility, there are two radio buttons:

- Public:** Selected by default. Description: 'Anyone on the internet can see this repository. You choose who can commit.'
- Private:** Description: 'You choose who can see and commit to this repository.'

At the bottom, the section **Initialize this repository with:** includes the instruction 'Skip this step if you're importing an existing repository.' and a checkbox for **Add a README file**. A note below the checkbox states: 'This is where you can write a long description for your project. [Learn more.](#)'

Criando um repositório

Terceiro Passo: Coloque o seu repositório em modo público




The screenshot shows the GitHub 'new repository' page. The browser address bar displays 'https://github.com/new'. The 'Owner' field is set to 'julia-greco' and the 'Repository name' field is set to 'meu_repositorio' with a green checkmark. Below these fields, a hint says: 'Great repository names are short and memorable. Need inspiration? How about [automatic-tribble](#)?'. There is an empty 'Description (optional)' text box. The 'Visibility' section has two options: 'Public' (selected with a red arrow pointing to its radio button) and 'Private'. The 'Public' option includes a globe icon and the text 'Anyone on the internet can see this repository. You choose who can commit.' The 'Private' option includes a lock icon and the text 'You choose who can see and commit to this repository.' Below this, the 'Initialize this repository with:' section has three checkboxes: 'Add a README file' (with a subtext 'This is where you can write a long description for your project. [Learn more.](#)'), 'Add .gitignore' (with a subtext 'Choose which files not to track from a list of templates. [Learn more.](#)'), and 'Choose a license' (with a subtext 'A license tells others what they can and can't do with your code. [Learn more.](#)'). At the bottom is a green 'Create repository' button.


Owner * Repository name *

julia-greco / meu_repositorio ✓

Great repository names are short and memorable. Need inspiration? How about [automatic-tribble](#)?

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.](#)

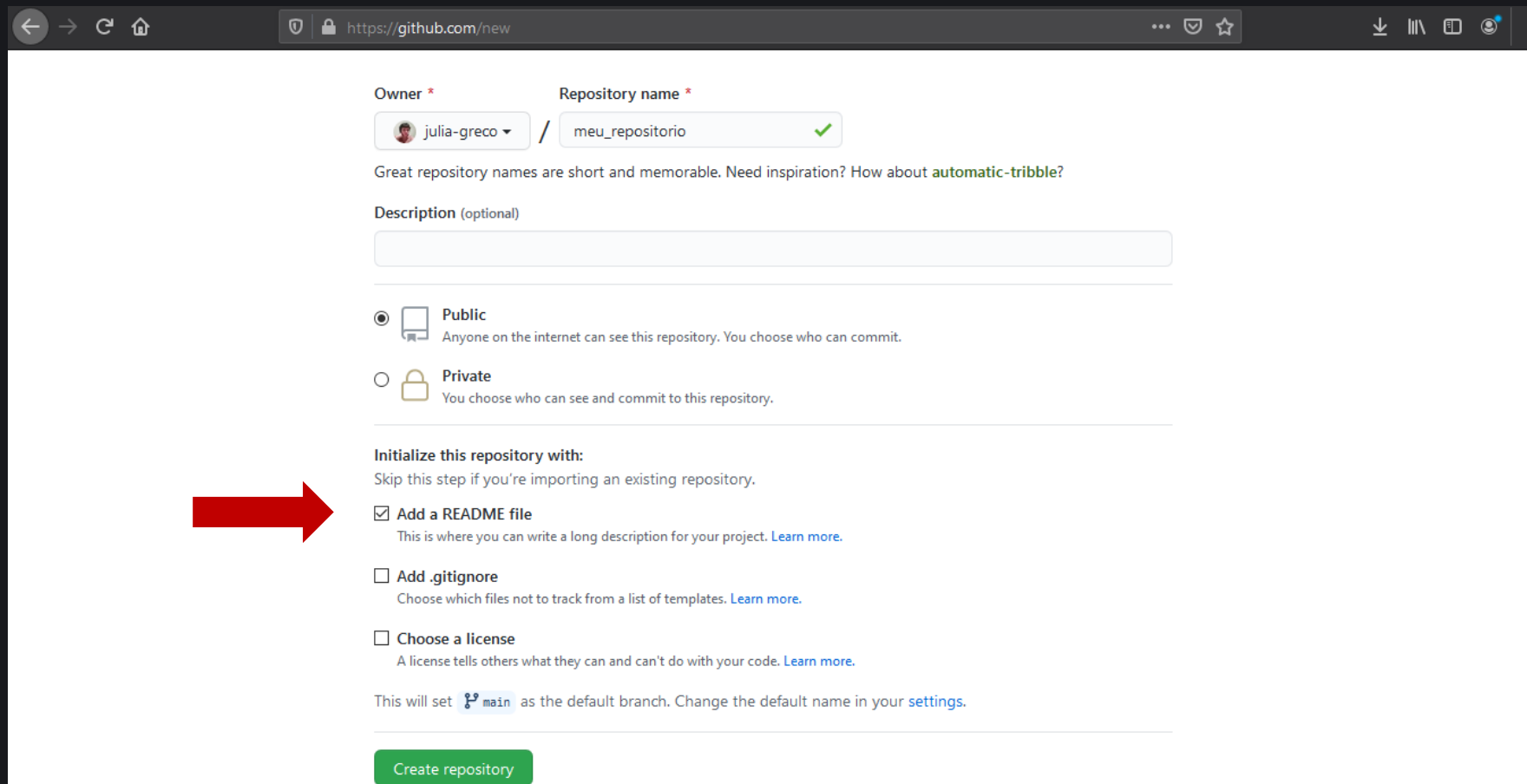
☐ **Add .gitignore**
Choose which files not to track from a list of templates. [Learn more.](#)

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

Create repository

Criando um repositório

Quarto Passo: Adicione um arquivo “README” em seu repositório



Owner * Repository name *

julia-greco / meu_repositorio ✓

Great repository names are short and memorable. Need inspiration? How about [automatic-tribble?](#)

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.](#)

☐ 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

Criando um repositório


Quinto Passo: Clique em “Create repository”


Owner * Repository name *

julia-greco / meu_repositorio ✓

Great repository names are short and memorable. Need inspiration? How about [automatic-tribble](#)?

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.](#)

☐ **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**

📁 [julia-greco](#) / [meu_repositorio](#)

Áreas que não serão utilizadas ainda

👁 Unwatch ▾ 1 ⭐ Star 0 🍴 Fork 0

<> Code


🔔 Issues 🔗 Pull requests ▶ Actions 📁 Projects 📖 Wiki 🛡 Security 📈 Insights


⚙ Settings


Área de configurações

Área de uso principal

🔗 main ▾ 🔗 1 branch 🏷 0 tags Go to file Add file ▾ 📄 Code ▾

 **julia-greco** Initial commit 4acf919 now 🕒 1 commits

 README.md Initial commit now

README.md 

meu_repositorio

About



No description, website, or topics provided.

📖 [Readme](#)

Releases

No releases published
[Create a new release](#)

Packages


No packages published
[Publish your first package](#)


🖨️ [julia-greco](#) / [meu_repositorio](#)

👁️ Unwatch ▾ 1 ⭐ Star 0 🍴 Fork 0

<> Code ! Issues 🔗 Pull requests 🎬 Actions 📁 Projects 📖 Wiki 🛡️ Security 📈 Insights ⚙️ Settings

🔗 main ▾ 🔗 1 branch 🏷️ 0 tags

 **julia-greco** Initial commit

 README.md Initial commit

README.md

meu_repositorio

Botão que permite baixar o repositório

Go to file Add file ▾ **↓ Code ▾**

📄 Clone ⓘ

HTTPS SSH GitHub CLI

📄

Use Git or checkout with SVN using the web URL.

🖥️ Open with GitHub Desktop

📦 Download ZIP

Opção para baixar em zip

No description, website, or topics provided.

📖 [Readme](#)

Releases

No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

julia-greco / meu_repositorio

Unwatch 1 Star 0 Fork 0

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Área para o controle de “branches”

main 0 tags

Switch branches/tags

Find or create a branch...

Branches Tags

✓ main default

[View all branches](#)

meu_repositorio

Opção de criar um novo “branch”

4acf919 17 minutes ago 1 commits

Initial commit 17 minutes ago

About

No description, website, or topics provided.

Readme

Releases

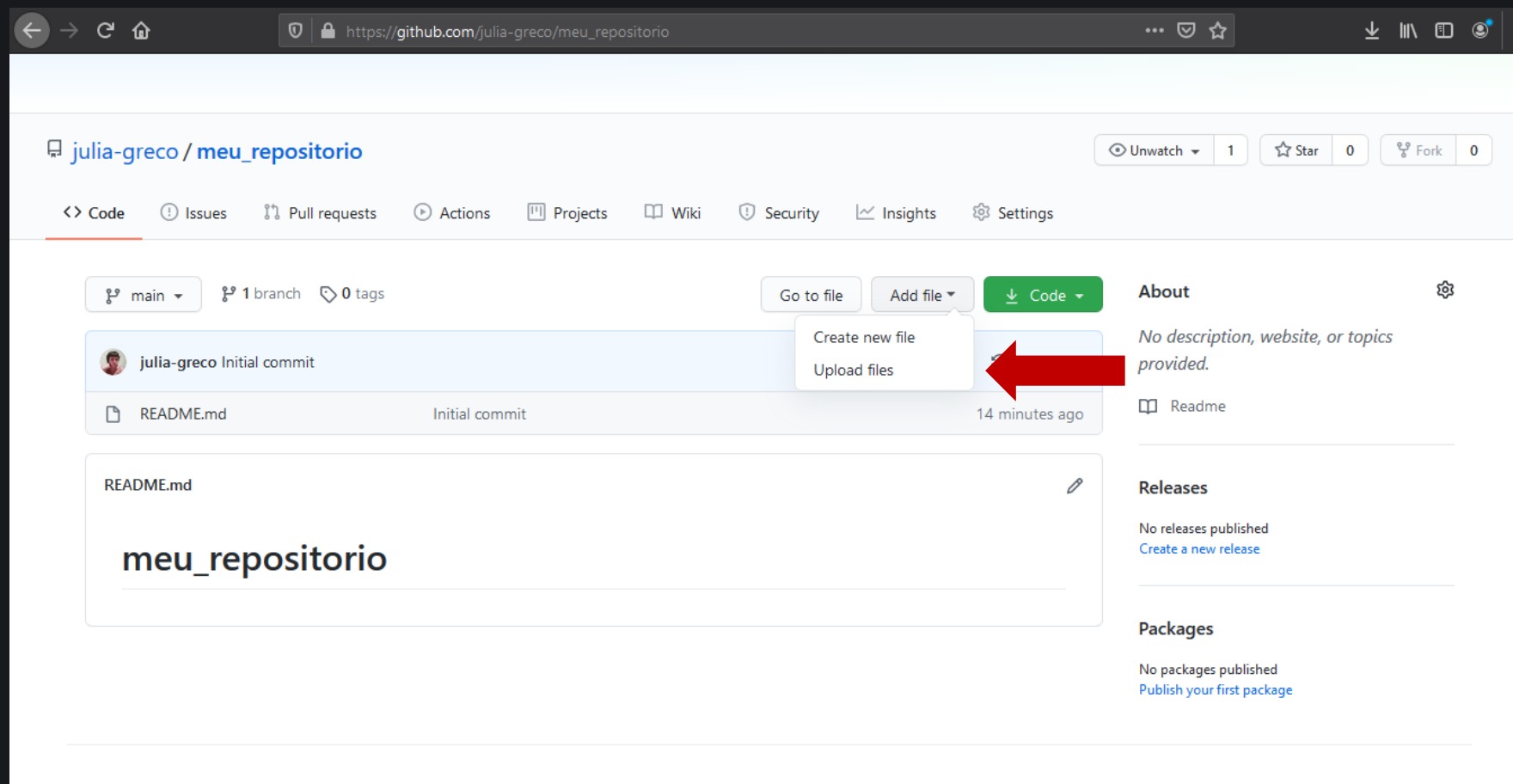
No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

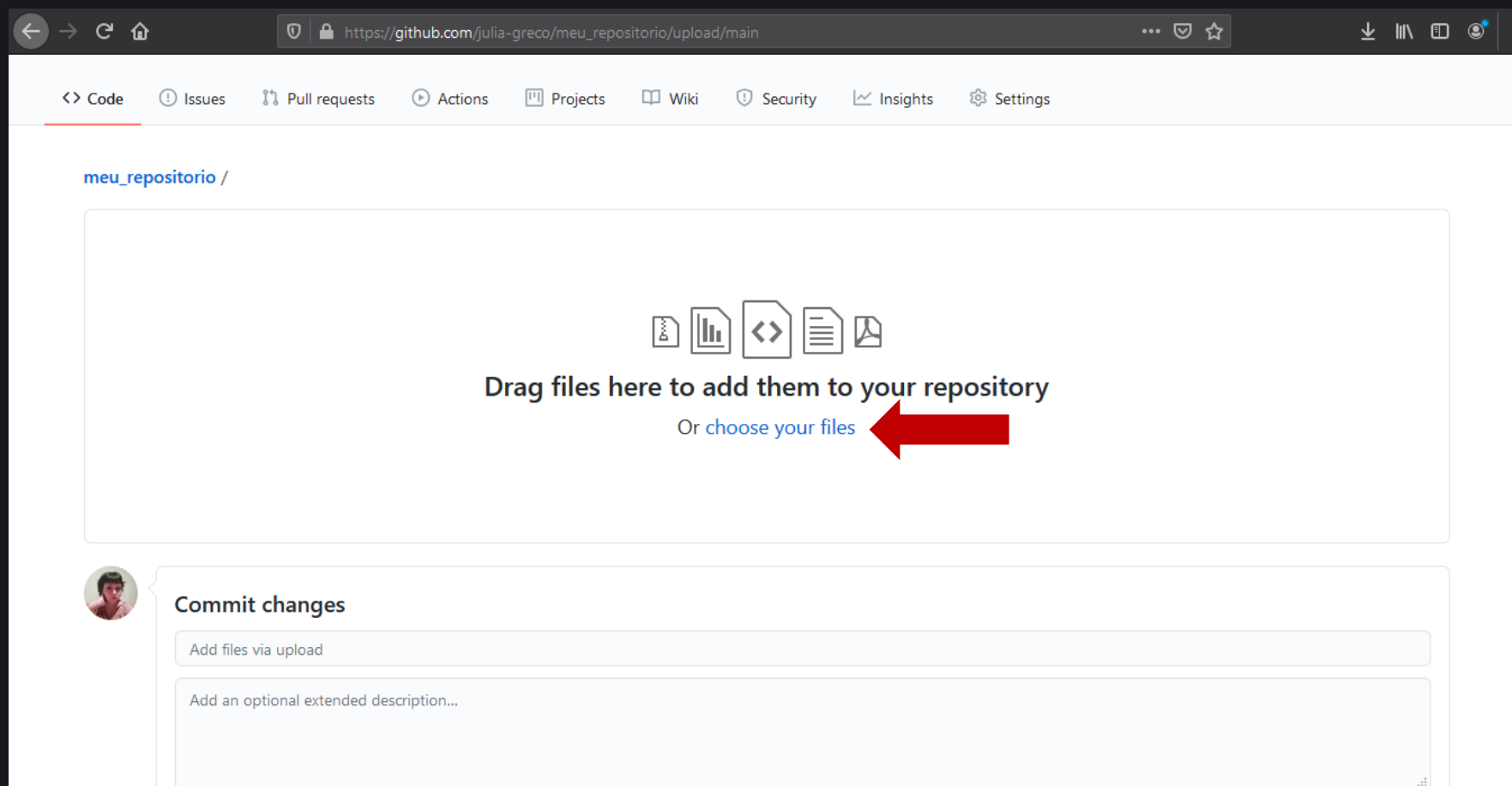
Fazendo o upload de arquivos

Primeiro Passo: Em “Add file”, selecione a opção “Upload files”



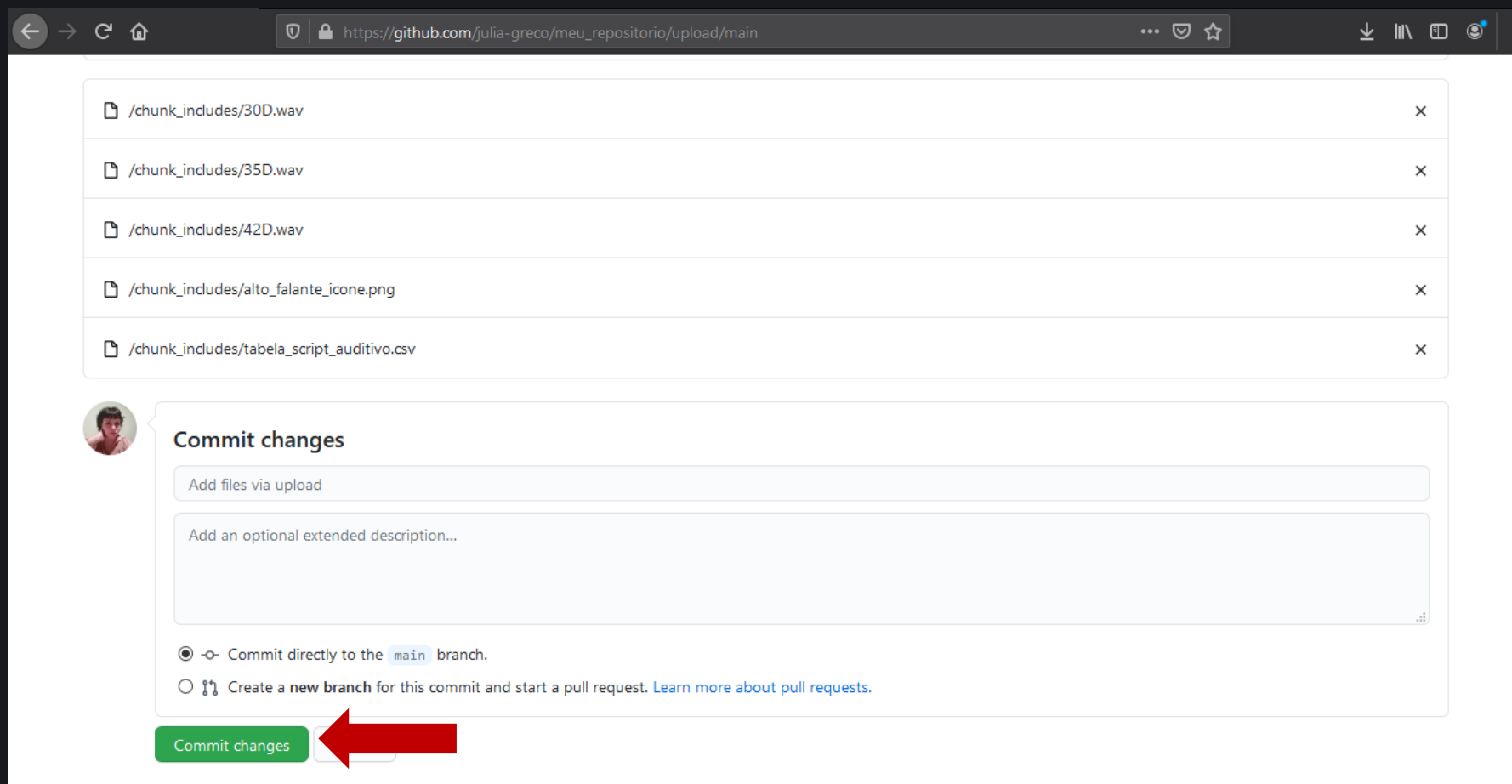
Fazendo o upload de arquivos

Segundo Passo: Na área de upload, arraste pastas ou clique no link para escolher os arquivos



Fazendo o upload de arquivos

Terceiro Passo: Depois de carregado os arquivos, clique em “Commit changes”



The screenshot shows the GitHub web interface for a repository named 'meu_repositorio' by user 'julia-greco'. The URL in the browser is 'https://github.com/julia-greco/meu_repositorio/upload/main'. The interface displays a list of five files that have been uploaded to the 'main' branch:

- /chunk_includes/30D.wav
- /chunk_includes/35D.wav
- /chunk_includes/42D.wav
- /chunk_includes/alto_falante_icone.png
- /chunk_includes/tabela_script_auditivo.csv

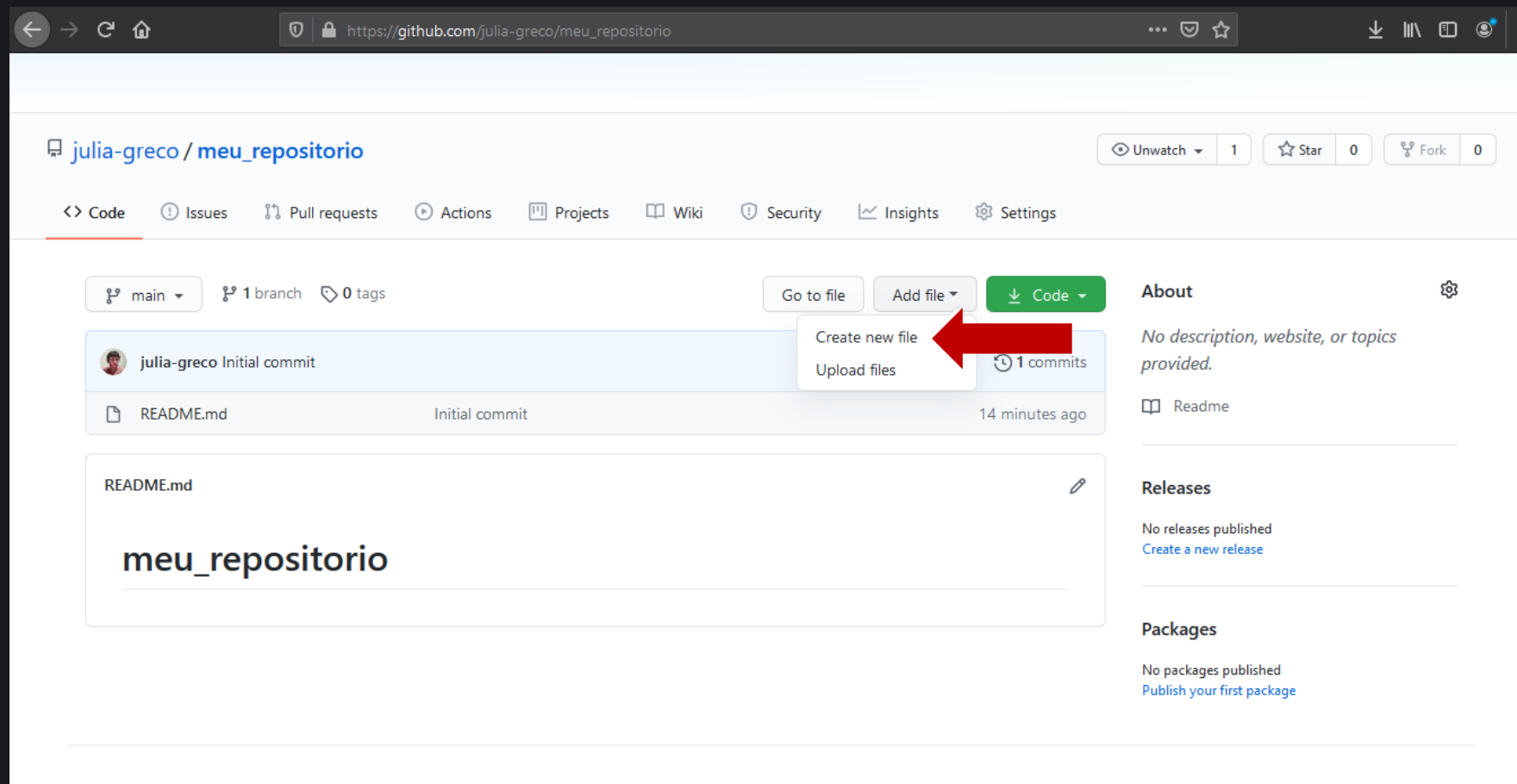
Below the file list, the 'Commit changes' dialog box is open. It includes a profile picture of the user, a text input field for 'Add files via upload', and a larger text area for 'Add an optional extended description...'. At the bottom of the dialog, there are two radio button options:

- ☒ Commit directly to the `main` branch.
- ☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

At the bottom of the dialog, there is a green button labeled 'Commit changes' and a smaller, disabled button labeled 'Discard changes'. A red arrow points to the 'Commit changes' button.

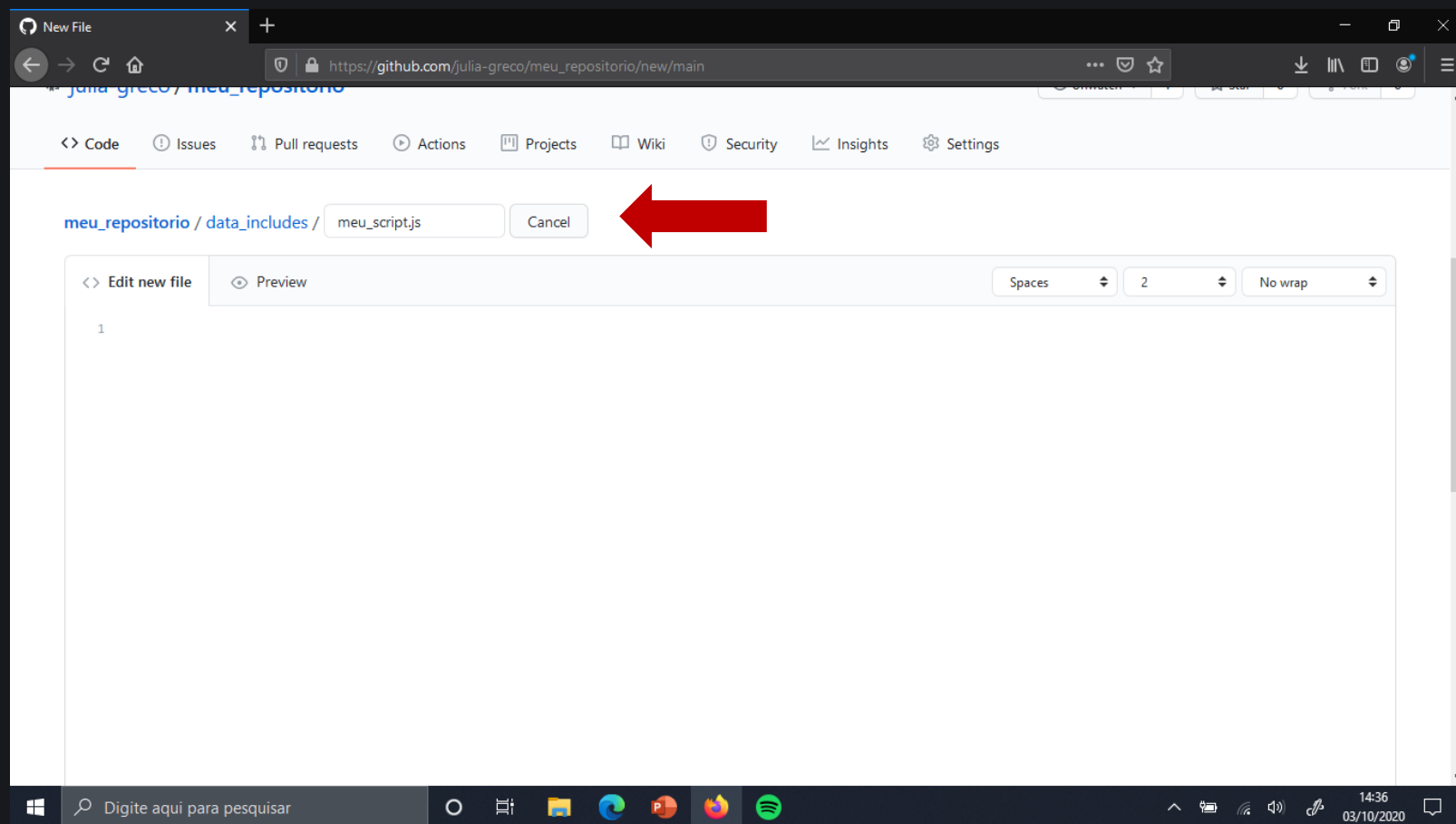
Criando um novo arquivo

Primeiro Passo: Em “Add file”, selecione a opção “Create new file”



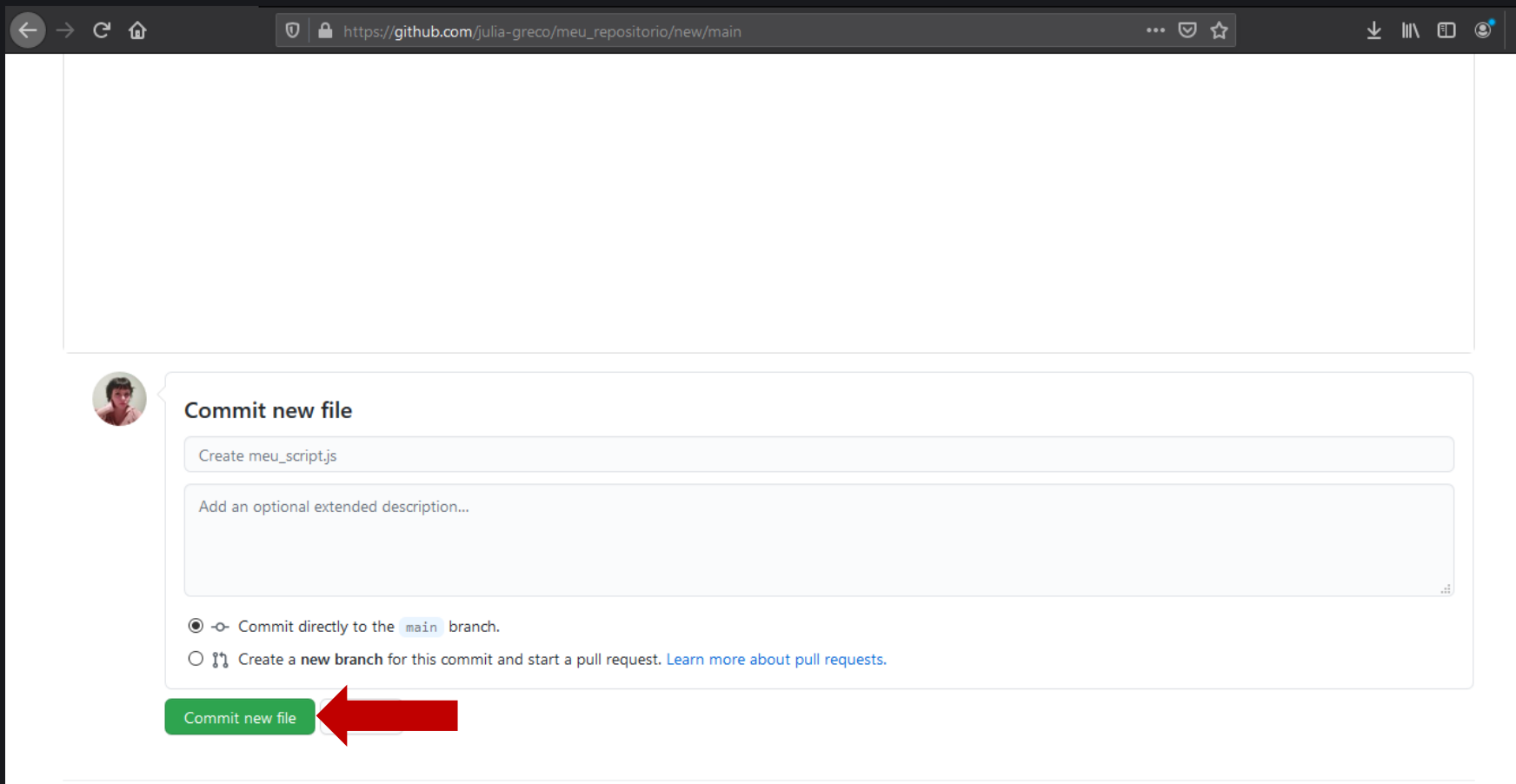
Criando um novo arquivo

Segundo Passo: Escreva o nome do seu arquivo e a extensão




Criando um novo arquivo

Terceiro Passo: Por fim clique em “Commit new file”



← → ↻ 🏠 https://github.com/julia-greco/meu_repositorio/new/main ... 🛡️ ☆ ⌵ ≡ 📄 📱

 **Commit new file**

Create meu_script.js

Add an optional extended description...

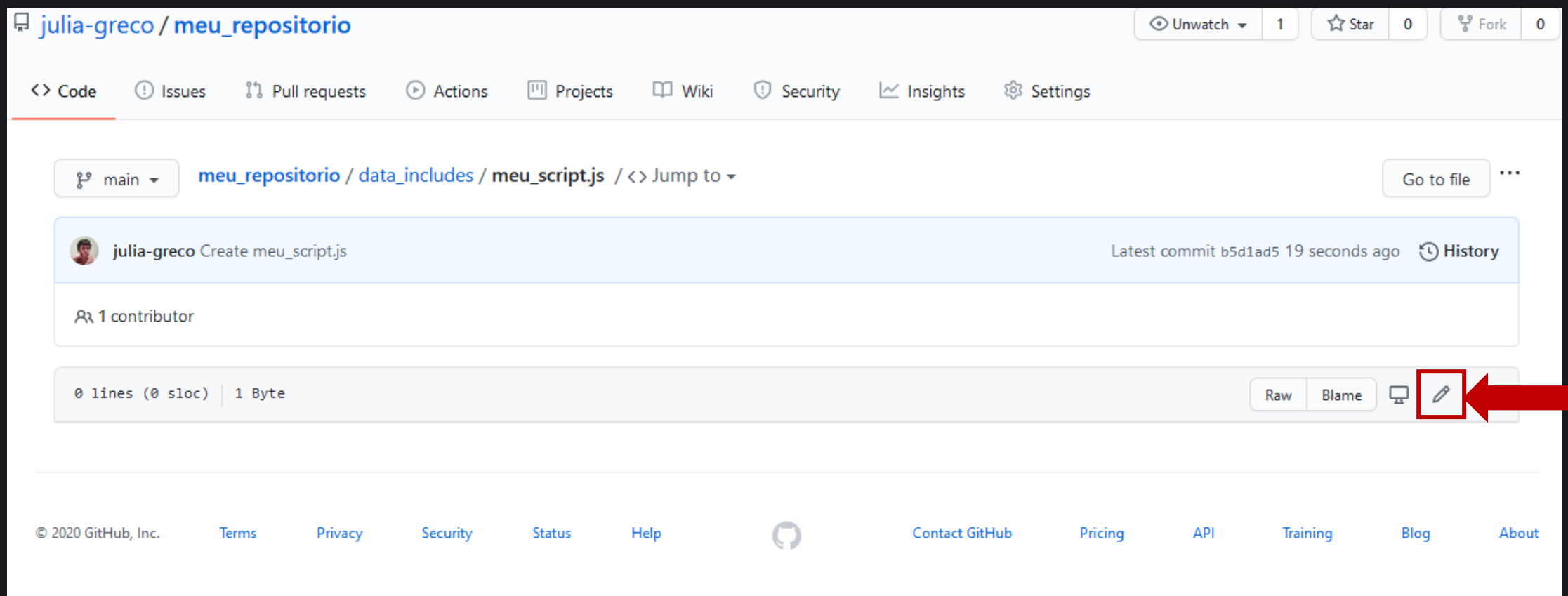
☒ Commit directly to the `main` branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)


Commit new file

Editando um arquivo existente

Primeiro Passo: Abra o arquivo e clique no botão de edição (lápiz)

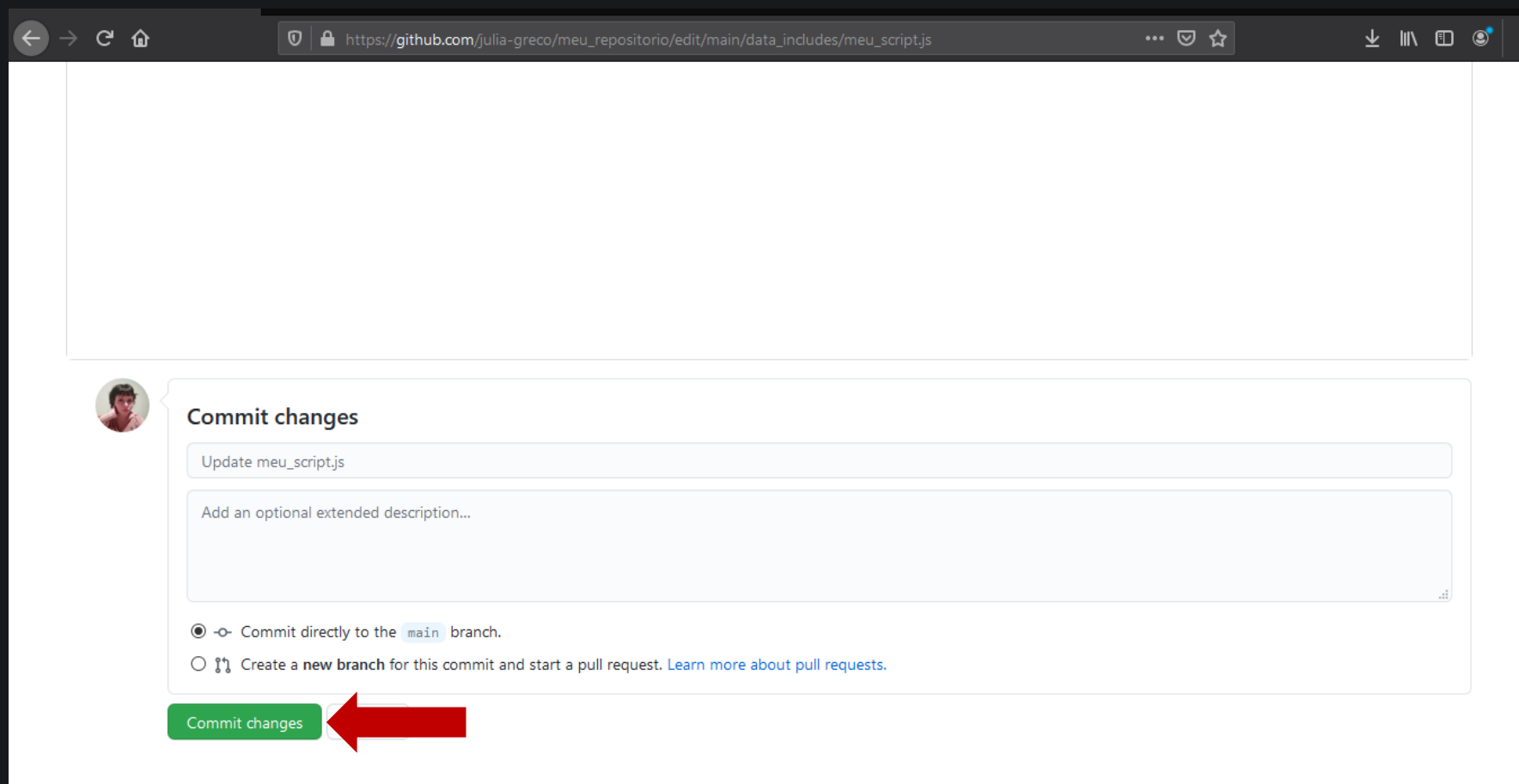


The screenshot displays the GitHub interface for a repository named 'meu_repositorio' by user 'julia-greco'. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The repository's file browser shows the path 'meu_repositorio / data_includes / meu_script.js'. A commit history bar indicates the file was created by 'julia-greco' with the latest commit 'b5d1ad5' 19 seconds ago. Below this, the file's metadata shows '0 lines (0 sloc)' and '1 Byte'. At the bottom right of the file view, there are buttons for 'Raw', 'Blame', and a pencil icon for editing. A red rectangle highlights the pencil icon, and a red arrow points to it from the right side of the image.

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Editando um arquivo existente

Segundo Passo: Faça as alterações e clique em “Commit changes”



Referências

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