



Tutorial Github Classroom

Design de Interacção
por André Rocha @steam228



A.Configuração Github.com



2.Sign In GitHub

The screenshot shows a web browser window with the GitHub login page. The URL in the address bar is <https://github.com/login>. The page features the GitHub logo at the top, followed by the text "Sign in to GitHub". Below this is a form with fields for "Username or email address" containing "Jalberto122" and "Password" (redacted). To the right of the password field is a "Forgot password?" link. A large green circle highlights the entire sign-in form area. At the bottom of the form is a green "Sign in" button. Below the form, there is a link for new users: "New to GitHub? [Create an account.](#)". At the very bottom of the page are links for "Terms", "Privacy", "Security", and "Contact GitHub".



1.Sign Up GitHub

The screenshot shows the GitHub homepage with a dark background featuring a faint circuit board pattern. In the center, the text "Built for developers" is displayed in large white font. Below it, a paragraph explains GitHub's purpose: "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 31 million developers." At the top right, there is a navigation bar with links like "Why GitHub?", "Business", "Explore", "Marketplace", and "Pricing". A search bar and "Sign in" and "Sign up" buttons are also present. A large, light-colored sign-up form is overlaid on the page, centered. This form has fields for "Username" (placeholder "Pick a username"), "Email" (placeholder "you@example.com"), and "Password" (placeholder "Create a password"). Below these fields is a note: "Make sure it's more than 15 characters, or at least 8 characters, and including a number." At the bottom of the form is a large green button labeled "Sign up for GitHub". Small text at the very bottom of the form states: "By clicking "Sign up for GitHub", you agree to our [terms of service](#) and [privacy statement](#). We'll occasionally send you email about products and services that we think you'll find useful." The entire sign-up form is circled with a thick green line.

← → ⌂ GitHub, Inc. [US] | https://github.com

Apps 4C-ID nHacks Resources OSHParts Magazine Articles TechResources WorkDocs ToRead journals MOOCS Bicis

Why GitHub? Business Explore Marketplace Pricing

Search GitHub / Sign in Sign up

Username

Pick a username

Email

you@example.com

Password

Create a password

Make sure it's more than 15 characters, or at least 8 characters, and including a number.

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 email about products and services that we think you'll find useful.

Tutorial **GitHub Classroom**



B.Software

Download de um client de GIT



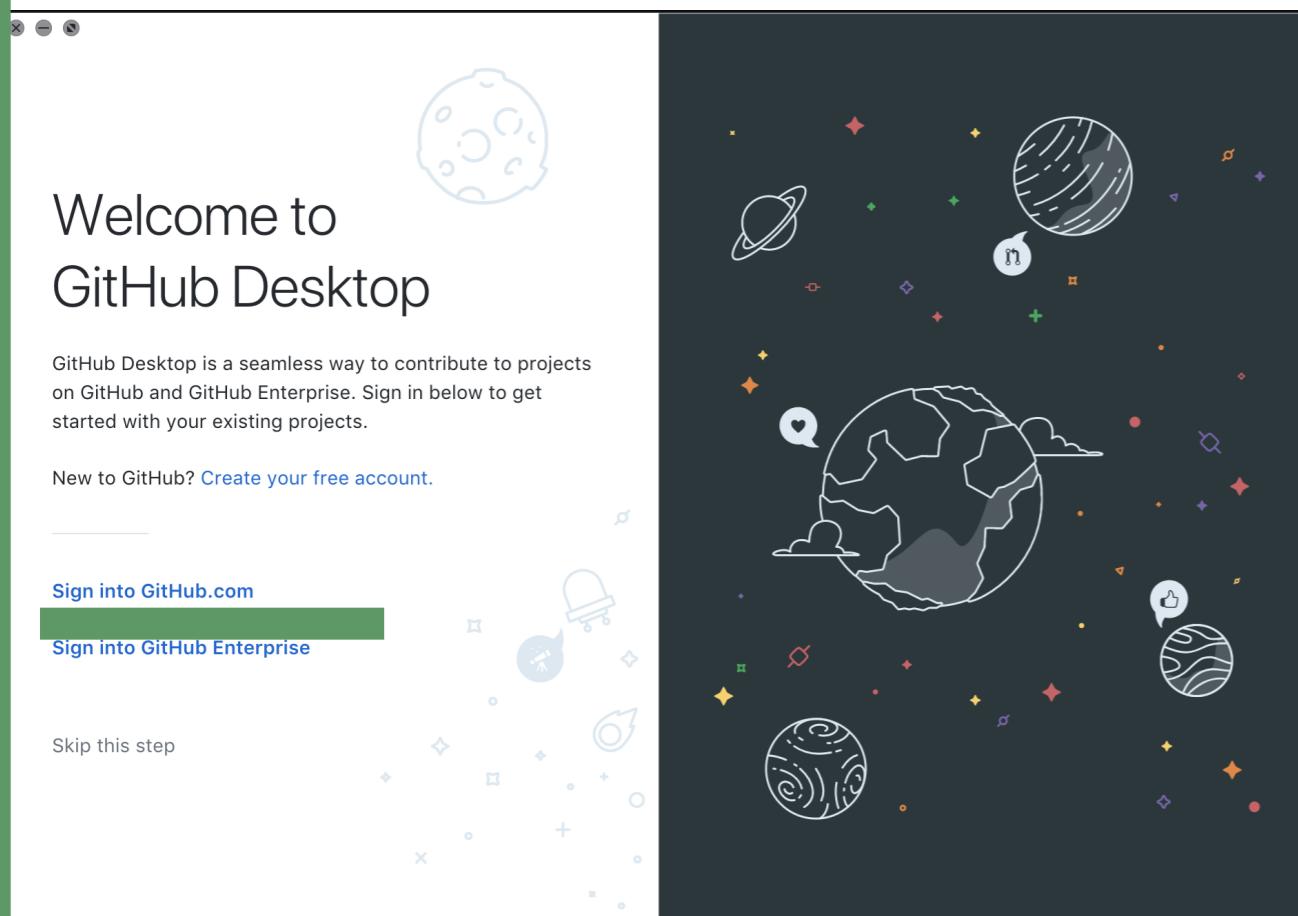
1. Download Github Desktop

The screenshot shows a web browser window displaying the GitHub Desktop download page at <https://desktop.github.com>. The page has a dark background with a purple GitHub logo at the top. Below the logo, there's a navigation bar with links for "Overview", "Release Notes", and "Help". The main headline reads "The new native". A descriptive text below it says: "Extend your GitHub workflow beyond your browser with GitHub Desktop, completely redesigned with Electron. Get a unified cross-platform experience that's completely open source and ready to customize." There are two prominent download buttons: a large purple one for "macOS" and a smaller white one for "Windows". Below these buttons, a note states: "By downloading, you agree to the Open Source Applications Terms." At the bottom of the page, a screenshot of the GitHub Desktop application interface is shown, featuring a toolbar with repository and branch selection, and a main pane with a status message: "Add event handler to dropdown component". The browser's address bar shows the URL <https://desktop.github.com>, and the tab bar includes various folder icons like "FarmHacks", "Resources", etc.

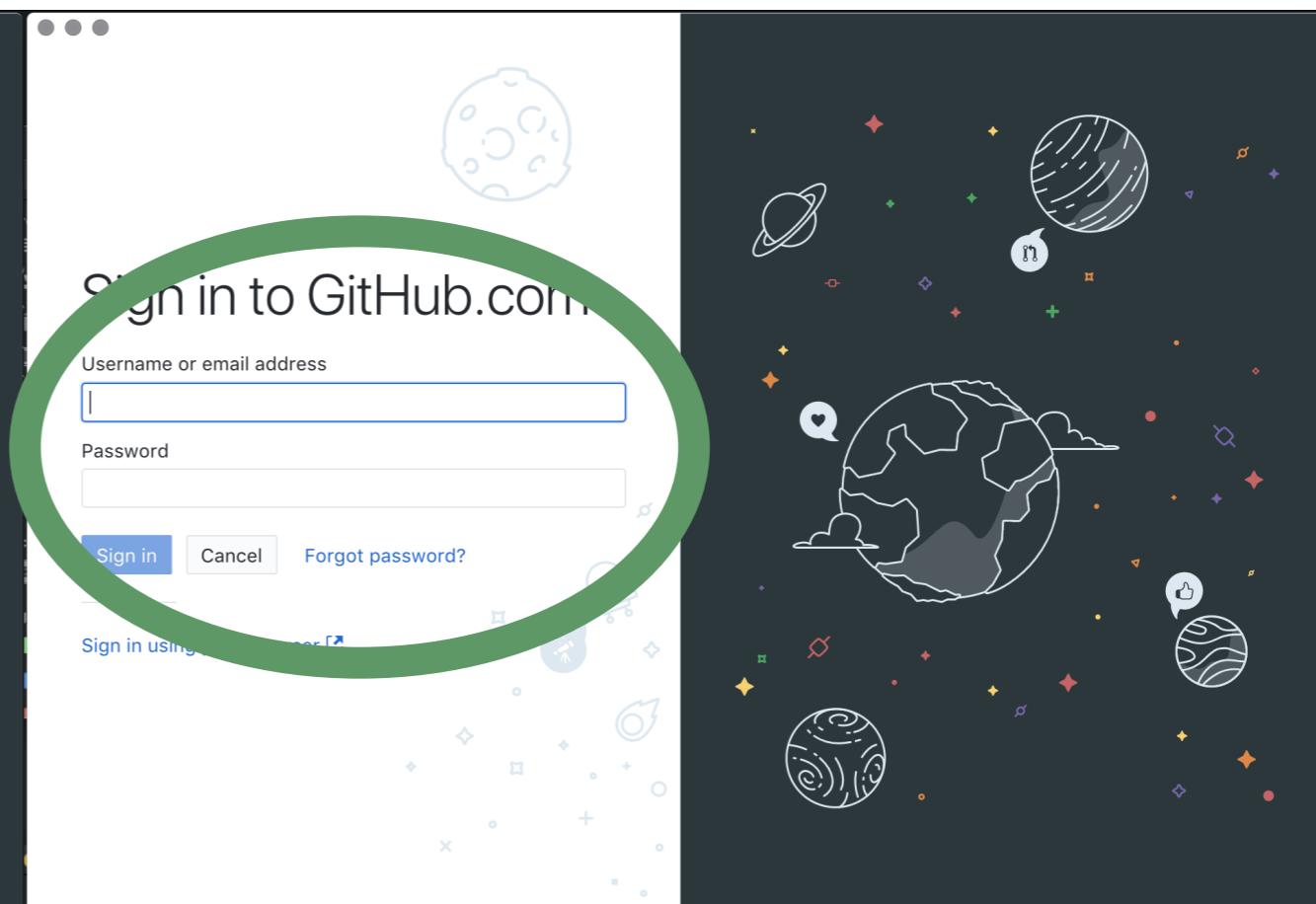


2. Login no Github Desktop

a)



b)





C.Criar Repositório para Responder ao Assignment



1. Aceder a Link Github Classroom a partir do Moodle

Projecto 1 - Portfolio

Entrega no GitHUB Classroom





2. Escolher número de aluno

https://classroom.github.com/assignment-invitations/b6937865c02577b250fe4348b0

GitHub Classroom GitHub Education

Projecto III - Design de Interacção II

@ESELX

Join the classroom roster

Your teacher has configured this classroom to pair GitHub accounts with identifiers. Please select yourself from the list below. You can also skip this step for now.

número de aluno

- 2016461
- 2016495
- 2016518
- 2016521
- 2016524
- 2016526
- 2016615
- profExemplo

Tutorial Github Classroom Skip



3. Aceitar Assignment

The screenshot shows a web browser displaying a GitHub Classroom assignment invitation. The URL in the address bar is <https://classroom.github.com/assignment-invitations/b6937865c02577b250fe4348b0>. The page title is "GitHub Classroom". The main content area has a green hexagonal background and displays the title "Projecto III - Design de Interacção II" and the handle "@ESELX". A call-to-action box contains the text "Accept the Site de Portfolio assignment" next to a user icon. Below this, a descriptive text states: "Accepting this assignment will give you access to the site-de-portfolio-steam228 repository in the @ESELX organization on GitHub". A green button labeled "Accept this assignment" is at the bottom of the box. The entire call-to-action box is circled in green.

Accept the **Site de Portfolio** assignment

Accepting this assignment will give you access to the **site-de-portfolio-steam228** repository in the [@ESELX](#) organization on GitHub

Accept this assignment



4. Esperar até que este aviso apareça e seguir link...

The screenshot shows a web browser window with the URL <https://classroom.github.com/assignment-invitations/b6937865c02577b250fe4348b0>. The page is titled "Projecto III - Design de Interacção II" and is associated with "@ESELX". The main content area displays a message: "Accepted the Site de Portfolio assignment" next to a user icon. Below this, a bold message says "You are ready to go!". It also states: "You may receive an invitation to join @ESELX via email invitation on your behalf. No further action is necessary." and "Your assignment has been created here: <https://github.com/ESELX/site-de-portfolio-steam228>".



5. Esta é a página do Repositório criado com a adesão.

Screenshot of a GitHub repository page for "ESELX / site-de-portfolio-steam228".

The page shows basic repository statistics: 1 unwatched, 0 stars, and 0 forks.

Navigation links include: Code, Issues (0), Pull requests (0), Projects (0), Wiki, Insights, and Settings.

A prominent section titled "Quick setup — if you've done this kind of thing before" provides instructions for cloning the repository:

```
Set up in Desktop or HTTPS git@github.com:ESELX/site-de-portfolio-steam228.git
```

It also suggests starting by creating a new file or uploading an existing file, and recommends including a README, LICENSE, and .gitignore.

Below this, another section titled "...or create a new repository on the command line" provides the following Git commands:

```
echo "# site-de-portfolio-steam228" >> README.md  
git init  
git add README.md  
git commit -m "first commit"  
git remote add origin git@github.com:ESELX/site-de-portfolio-steam228.git  
git push -u origin master
```

Finally, a section titled "...or push an existing repository from the command line" provides the following Git commands:

```
git remote add origin git@github.com:ESELX/site-de-portfolio-steam228.git  
git push -u origin master
```

At the bottom, there is a note about importing code from another repository, stating: "Tutorial GitHub Classroom... or import code from another repository". A footer note says: "You can initialize this repository with code from a Subversion, Mercurial, or TFS project."



D.Configurar Repo Local//



1. Set up in Desktop

Screenshot of a GitHub repository page for "ESELX / site-de-portfolio-steam228". A green circle highlights the "Set up in Desktop" button in the "Quick setup" section.

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

Set up in Desktop or **HTTPS** **SSH** `git@github.com:ESELX/site-de-portfolio-steam228.git`

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

...or initialize a new repository on the command line

```
echo "# site-de-portfolio-steam228" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin git@github.com:ESELX/site-de-portfolio-steam228.git
git push -u origin master
```

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

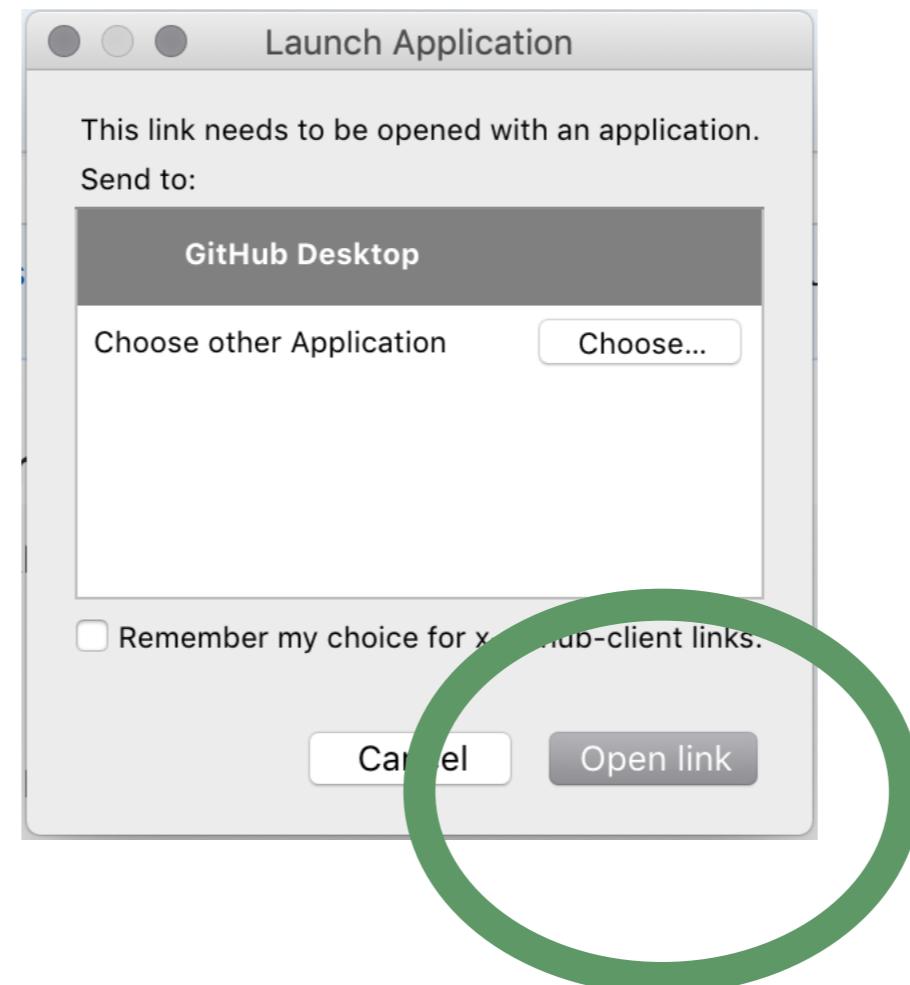
```
git remote add origin git@github.com:ESELX/site-de-portfolio-steam228.git
git push -u origin master
```

Tutorial GitHub Classroom ...or import code from another repository

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



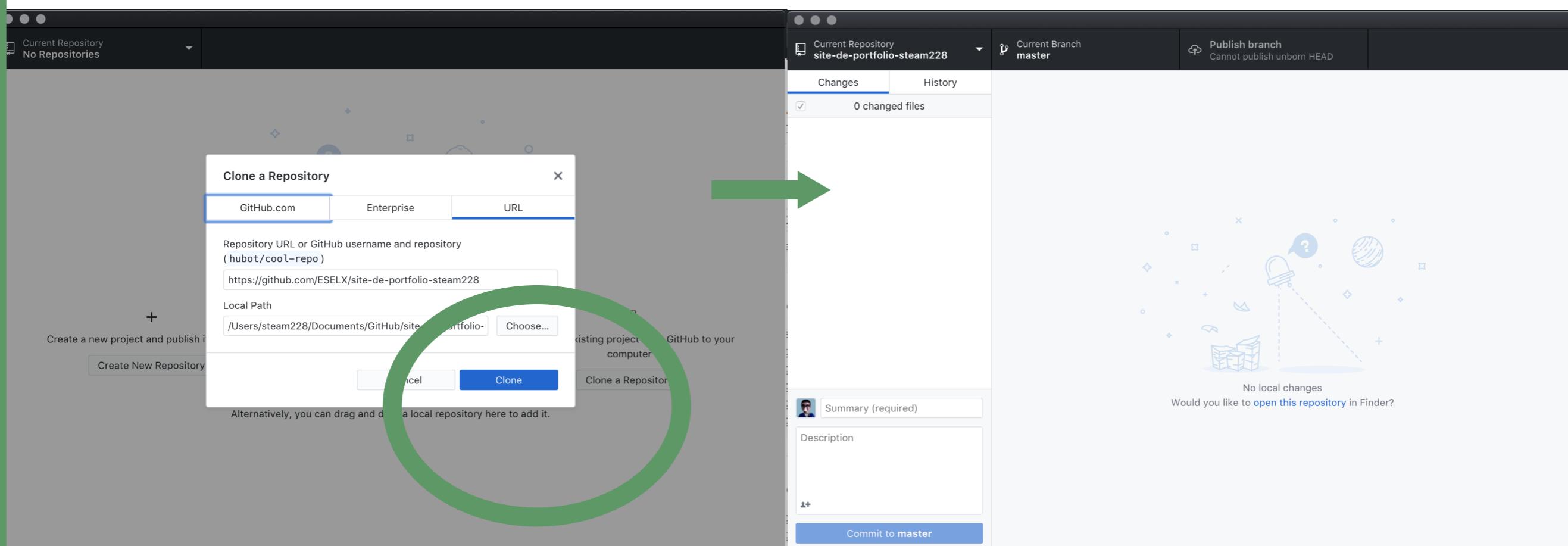
2. Aceitar que a aplicação local seja aberta.





3. Clonar

A partir deste momento o repositório terá uma pasta local na qual deveremos trabalhar. Numa primeira instância será a pasta para a qual o nosso projecto deverá ser transferido. O sistema está pronto e esta tarefa deverá ser repetida sempre que estivermos a trabalhar num computador novo





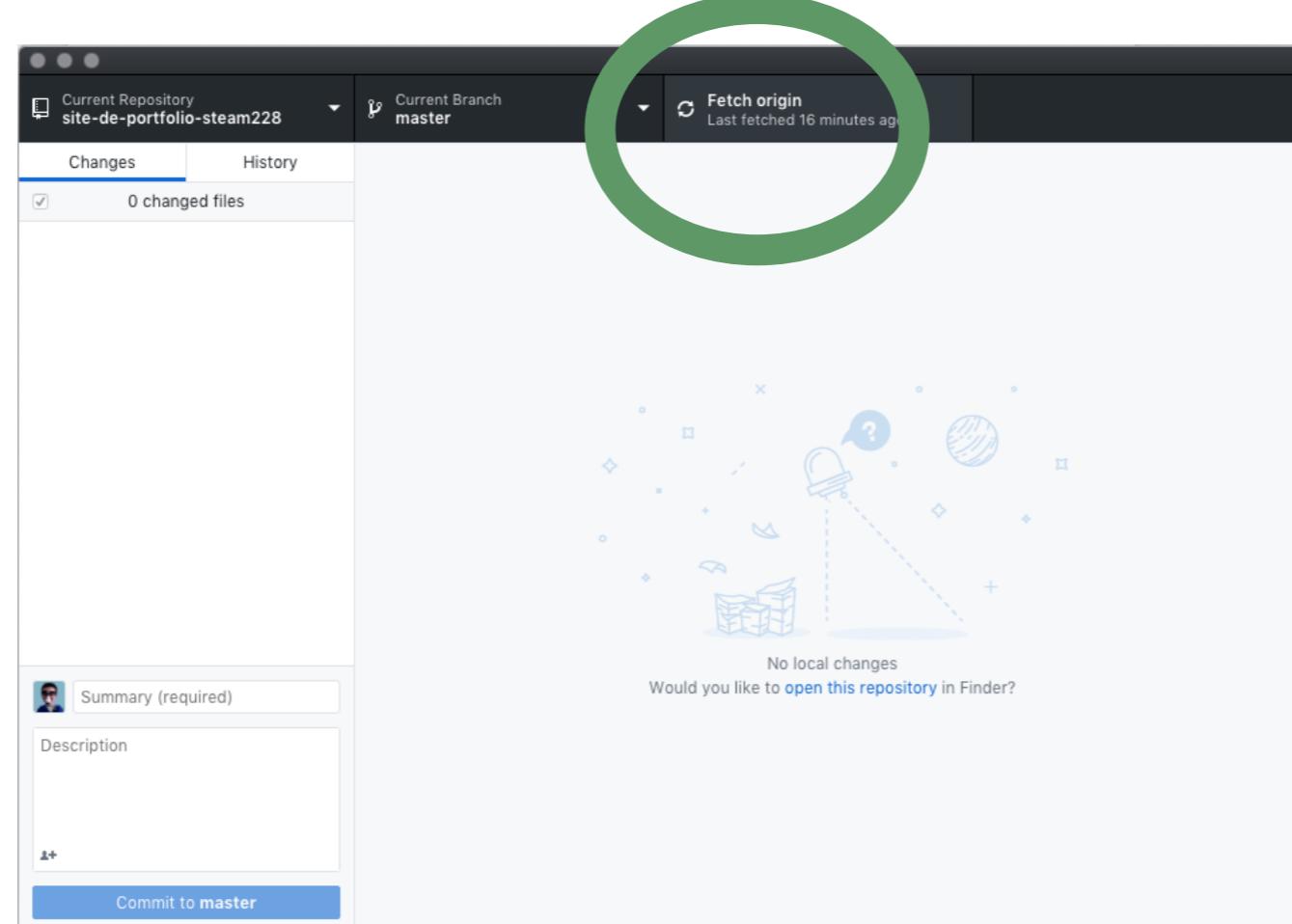
E. Operações GIT

Repetir sempre que se trabalha, se adicionam novos ficheiros ou se alteram ficheiros, mesmo que pouco, no repositório local.



1. Pull ou Fetch

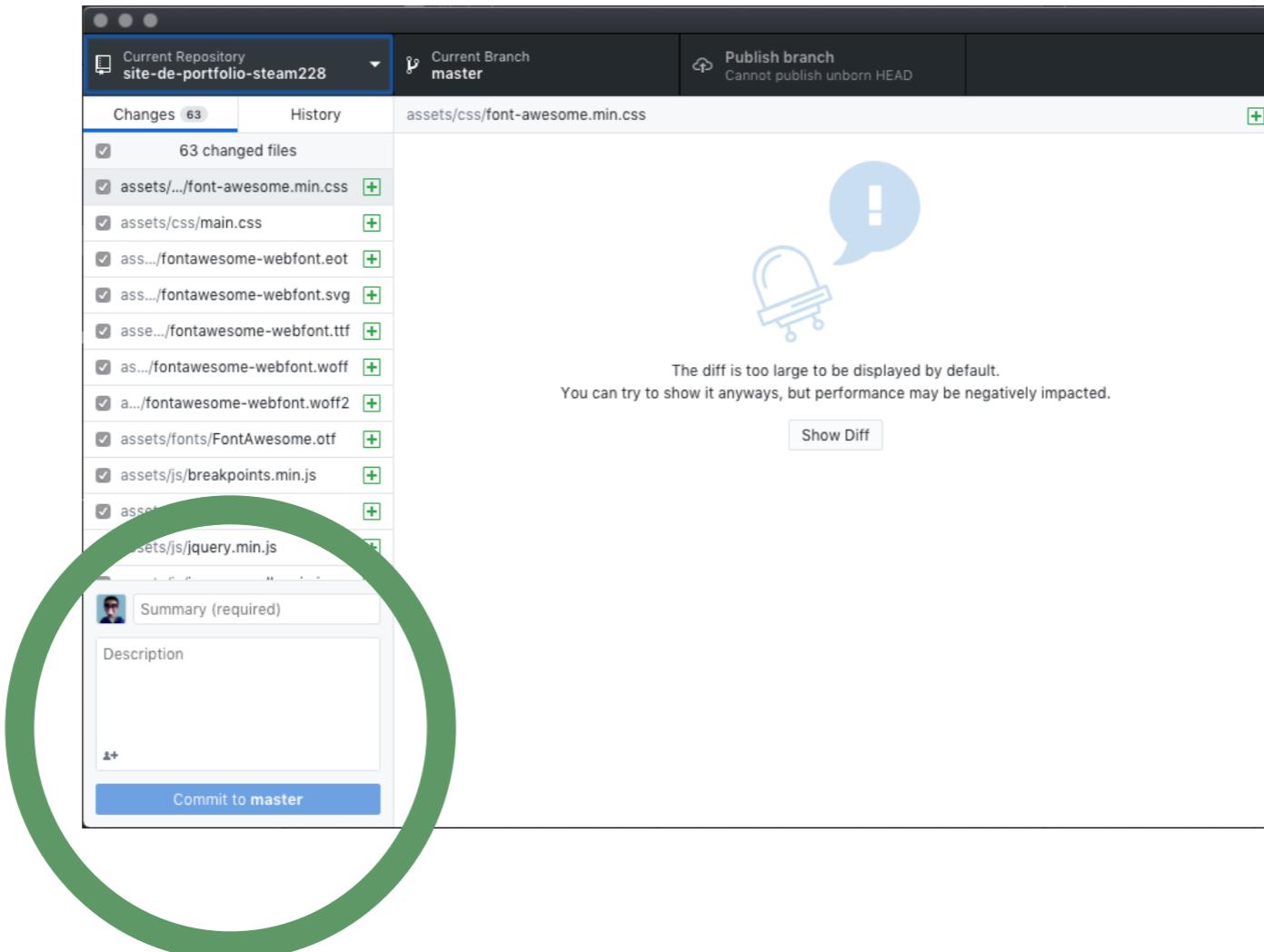
Verificar se o que temos localmente está atualizado.





2. Commit

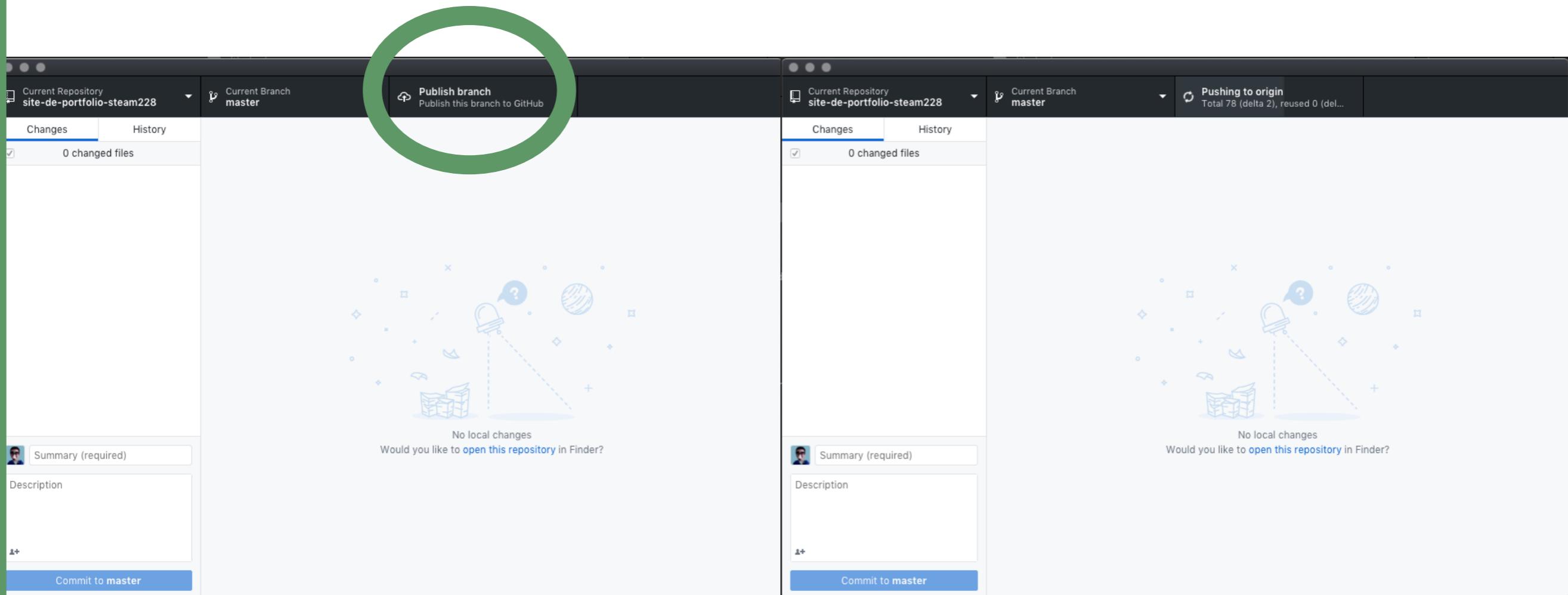
Marcar alterações relevantes através da sinalização de uma nova versão.





3. Push ou Publish

Garantir que a versão ou conjunto de versões marcadas localmente são sincronizadas com o repositório online em Github.com





F.Comunicação

A comunicação com o docente pode e deve acontecer através de issues devidamente documentados e devidamente referenciados...



1. Issues

The screenshot shows a GitHub repository named "ESELX / site-de-portfolio-rafaelatome208". The repository has 2 issues, 0 pull requests, 0 projects, 0 wiki pages, and 0 insights.

a) escolher separador issues: A green box highlights the "Issues" tab in the navigation bar.

b) new issue: A green box highlights the "New issue" button in the top right corner of the issue list.

c) escrever: A green box highlights the comment section where user "rafaelatome208" writes a message to the professor.

d) Indicar destinatário: A green arrow points to the "Assignees" field where "steam228" is listed.

e) Tag: A green arrow points to the "Labels" field where the "help wanted" label is selected.

f) responder: A green box highlights the reply section where user "steam228" responds to the student's message.

The GitHub interface includes standard features like styling tools (bold, italic, etc.), a preview area, and file attachment options. Notifications and participant details are also visible on the right side of the issue page.