



GITHUB

Professor: Rafael Marinho e Silva

ACESSAR <https://github.com/>

A screenshot of the GitHub homepage. At the top, there is a navigation bar with links for Product, Solutions, Resources, Open Source, Enterprise, and Pricing. To the right of the navigation bar is a search bar with the placeholder "Search or jump to..." and two buttons: "Sign in" and "Sign up". A large, stylized graphic of colorful, glowing spheres and lines serves as the background for the main content area. In the center, the text "Let's build from here" is displayed in a large, bold, white font. Below it, a subtitle reads "The world's leading AI-powered developer platform." On the left side, there is a form field labeled "Email address" containing "you@company.com", a "Sign up for GitHub" button, and a "Start a free enterprise trial >" button. At the bottom, there is a section titled "Trusted by the world's leading organizations" featuring logos for 3M, KPMG, Mercedes-Benz, SAP, P&G, TELUS, and UNIPAM.

Stay ahead with the latest AI tooling: [Get 20% off your tickets to GitHub Universe, only until September 3.](#)

Product Solutions Resources Open Source Enterprise Pricing

Search or jump to... Sign in Sign up

Let's build from here

The world's leading AI-powered developer platform.

Email address

you@company.com

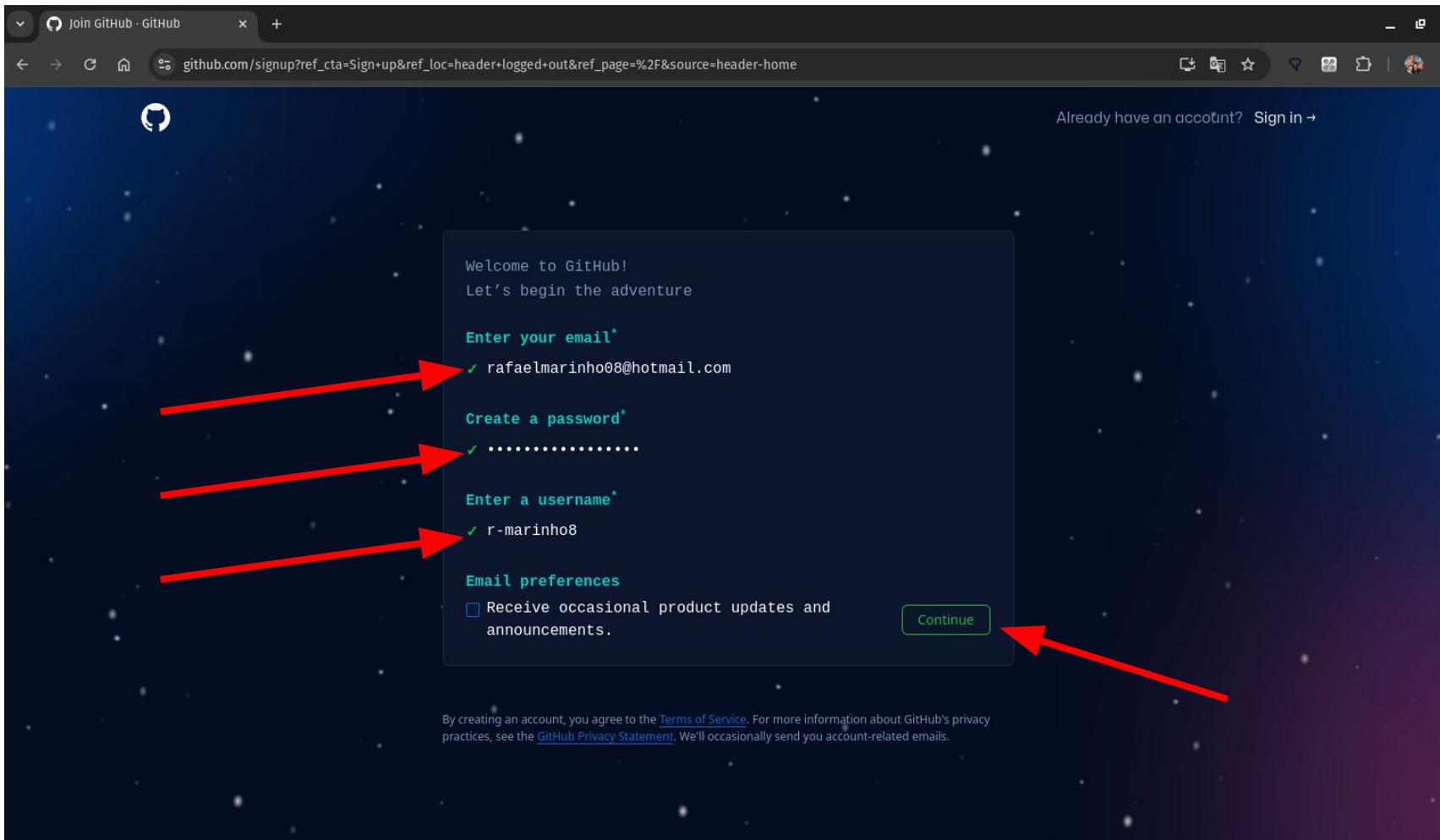
Sign up for GitHub Start a free enterprise trial >

Trusted by the world's leading organizations

3M KPMG Mercedes-Benz SAP P&G TELUS

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CADASTRAR CONTA



CADASTRAR CONTA

A screenshot of a web browser showing the GitHub account verification page. The URL in the address bar is `github.com/signup?ref_cta=Sign+up&ref_loc=header+logged+out&ref_page=%2F&source=header-home`. The page itself has a dark blue background with white text. It says "Welcome to GitHub! Let's begin the adventure" and "Verify your account". Below that, it says "Protegendo sua conta" and "Resolva este enigma para sabermos que você é uma pessoa de verdade". A large red arrow points to the "Verificar" button. At the bottom, there is an "Áudio" button with a speaker icon.

Welcome to GitHub!
Let's begin the adventure

Verify your account

Protegendo sua conta

Resolva este enigma para sabermos que você é uma pessoa de verdade

Verificar

Áudio

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy

CADASTRAR CONTA

Join GitHub · GitHub

github.com/signup?ref_cta=Sign+up&ref_loc=header+logged+out&ref_page=%2F&source=header-home

Already have an account? [Sign in →](#)

Welcome to GitHub!
Let's begin the adventure

Verify your account

Use as setas para girar o objeto para a direção que a mão está apontando. (1 de 1)

Combine este ângulo

Enviar

Áudio

Reiniciar

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy

CADASTRAR CONTA - VALIDAR CÓDIGO ENVIADO PARA E-MAIL

A screenshot of a web browser displaying a GitHub account verification page. The URL in the address bar is `github.com/account_verifications?recommend_plan=true`. The page has a dark background with a central light gray box containing instructions and a code input field. A red arrow points to the code input field. The text in the box reads:

You're almost done!
We sent a launch code to `rafaelmarinho08@hotmail.com`

→ Enter code*

Below the input field, there is a link: Didn't get your email? Resend the code or [update your email address](#).

At the bottom of the page, there is a note about account terms and privacy practices.

Page footer:

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

© 2024 GitHub, Inc. [Terms](#) [Privacy](#) [Security](#) [Status](#) [Docs](#) [Contact](#) [Manage cookies](#) [Do not share my personal information](#)

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ACESSAR CONTA CRIADA

The screenshot shows a dark-themed browser window with two tabs: "Sign in to GitHub - GitHub" and "Email - Rafael Marinho - OU". The main content is the GitHub sign-in page. A blue notification box at the top center says: "Your account was created successfully. Please sign in to continue". Below it is the standard GitHub sign-in form with fields for "Username or email address" and "Password", and a "Sign in" button. Two red arrows point to the "Username or email address" field and the "Password" field. At the bottom of the page, there's a link for "Sign in with a passkey" and buttons for "New to GitHub? Create an account". The footer includes links for Terms, Privacy, Docs, Contact GitHub Support, Manage cookies, and Do not share my personal information.

Sign in to GitHub

Your account was created successfully. Please sign in to continue

Username or email address

Password [Forgot password?](#)

[Sign in](#)

[Sign in with a passkey](#)

New to GitHub? [Create an account](#)

Terms Privacy Docs Contact GitHub Support Manage cookies Do not share my personal information

ACESSAR CONTA CRIADA

The screenshot shows a browser window with two tabs: "How many team members will be working with you?" and "Email – Rafael Marinho – GitHub". The main content is a "Welcome to GitHub" page. A modal dialog box is overlaid on the page, asking about team size and role, with two red arrows pointing to the "Continue" button.

This will help us guide you to the tools that are best suited for your projects.

How many team members will be working with you?

Just me 2-5 5-10
 10-20 20-50 50+

Are you a student or teacher?

N/A Student
 Teacher

Continue

Skip personalization

ACESSAR CONTA CRIADA

The tools you need to build what you want.

Soup to nuts, GitHub has it all.

What specific features are you interested in using?

Select all that apply so we can point you to the right GitHub plan.

Collaborative coding
CodeSpaces, Pull requests, Notifications, Code review, Code review assignments, Code owners, Draft pull requests, Protected branches, and more.

Automation and CI/CD
Actions, Packages, APIs, GitHub Pages, GitHub Marketplace, Webhooks, Hosted runners, Self-hosted runners, Secrets management, and more.

Security
Private repos, 2FA, Required reviews, Required status checks, Code scanning, Secret scanning, Dependency graph, Dependabot alerts, and more.

Enterprise security
SAML, LDAP, IP allow list, GitHub Connect, and Audit log API.

Client Apps
GitHub Mobile, GitHub CLI, and GitHub Desktop.

Project Management
Projects, Labels, Milestones, Issues, Unified Contribution Graph, Org activity graph, Org dependency insights, Repo insights, Wikis, and GitHub Insights.

Team Administration
Organizations, Invitations, Team sync, Custom roles, Domain verification, Audit Log API, Repo creation restriction, and Notification restriction.

Community
GitHub Marketplace, GitHub Sponsors, GitHub Skills, and Electron.

Continue

ACESSAR CONTA CRIADA

The screenshot shows the GitHub pricing page. On the left, the 'Free' plan is highlighted with a red arrow pointing to its title. The 'Free' plan includes:

- > Unlimited public/private repositories
- > 2,000 CI/CD minutes/month
Free for public repositories
- > 500MB of Packages storage
Free for public repositories
- > 120 core-hours of Codespaces compute
- > 15GB of Codespaces storage
- > Community support

At the bottom of the 'Free' section is a red arrow pointing to a 'Continue for free' button.

On the right, the 'Team' plan is listed with a blue background. It includes all features of the 'Free' plan plus additional features:

- < Everything included in Free, plus...
- < Protect your branches
Ensure that collaborators on your repository cannot make irrevocable changes to branches.
- < Multiple pull requests reviewers
Add more control with multiple pull requests reviewers for any changes to your code before it can be merged.
- < Code owners
Define who owns the code and who is notified for reviews for pull requests.
- > Draft pull requests
- > Required reviewers
- > Pages and Wikis
- > Environment deployment branches and secrets
- > 3,000 CI/CD minutes/month
Free for public repositories
- > 2GB of Packages storage
Free for public repositories
- > Web-based support

At the bottom of the 'Team' section is a blue button that says 'Level up to GitHub Team for \$4 per user/month'.

CRIAR REPOSITÓRIO

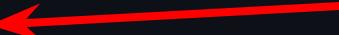
The screenshot shows the GitHub Home page with a dark theme. On the left sidebar, there's a 'Create your first project' section with 'Create repository' and 'Import repository' buttons. A large red arrow points from the top-left towards the 'Create repository' button. The main content area has a 'Home' header. It features several cards: 'Start writing code', 'Start a new repository for r-marinho8' (with fields for name and visibility), 'Introduce yourself with a profile README' (with a sample README.md content), 'Explore repositories' (listing repos like 'linuxserver / docker-wireguard', 'open-quantum-safe / liboqs', and 'minetest / minetest'), 'Use tools of the trade', 'Simplify your development workflow with a GUI' (mentioning GitHub Desktop), and 'Get AI-based coding suggestions' (mentioning GitHub Copilot). At the bottom, there's a 'Get started on GitHub' card.

CRIAR REPOSITÓRIO

Create a new repository

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

Required fields are marked with an asterisk (*).

Owner * r-marinho8 / **Repository name *** estrutura-de-dados-algoritmos 

 estrutura-de-dados-algoritmos is available.

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

Description (optional) Códigos da disciplina de Estrutura de Dados e Algoritmos, do 4º período.

 **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:

Add a README file
This is where you can write a long description for your project. [Learn more about READMEs](#).

Add .gitignore

.gitignore template: None 

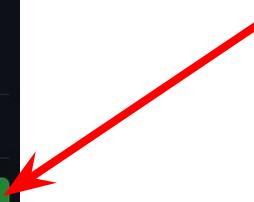
Choose which files not to track from a list of templates. [Learn more about ignoring files](#).

Choose a license

License: None 

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

 You are creating a private repository in your personal account.

Create repository 

CRIAR REPOSITÓRIO

The screenshot shows a GitHub repository creation interface for a private repository named "estrutura-de-dados-algoritmos". The interface includes sections for GitHub Copilot setup, adding collaborators, and quick repository setup via command line or existing file upload.

Set up GitHub Copilot
Use GitHub's AI pair programmer to autocomplete suggestions as you code.
[Get started with GitHub Copilot](#)

Add collaborators to this repository
Search for people using their GitHub username or email address.
[Invite collaborators](#)

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

HTTPS SSH <https://github.com/r-marinho8/estrutura-de-dados-algoritmos.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 on the command line

```
echo "# estrutura-de-dados-algoritmos" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/r-marinho8/estrutura-de-dados-algoritmos.git
git push -u origin main
```

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

```
git remote add origin https://github.com/r-marinho8/estrutura-de-dados-algoritmos.git
git branch -M main
git push -u origin main
```

A red arrow points upwards from the command line creation section towards the "Get started by" instructions.

CRIAR REPOSITÓRIO

A screenshot of a GitHub repository page for 'estrutura-de-dados-algoritmos'. The page shows the 'Code' tab selected. A red arrow points upwards from the bottom of the code editor area towards the top left of the editor. Another red arrow points from the bottom right corner of the 'Commit changes...' button towards the top right corner of the same button. The code editor contains the following content:

```
1 # estrutura-de-dados-algoritmos
2 Códigos da disciplina de Estrutura de Dados e Algoritmos, do 4º período.
3
```

The GitHub interface includes a search bar at the top, navigation links like 'Issues', 'Pull requests', 'Actions', 'Projects', 'Security', 'Insights', and 'Settings', and a status bar at the bottom with keyboard shortcuts and file upload instructions.

CRIAR REPOSITÓRIO

A screenshot of a GitHub repository page for 'estrutura-de-dados-algoritmos'. The repository owner is 'r-marinho8'. The current file is 'README.md' in the 'main' branch. A modal dialog titled 'Commit changes' is open, prompting for a 'Commit message' (with a placeholder 'Create README.md') and an 'Extended description' (containing the text 'Descrição dos conceitos estudados na disciplina de Estrutura de Dados e Algoritmos.'). Two red arrows point to the 'Commit changes' button at the bottom right of the dialog.

Code 55% faster with GitHub Copilot

Commit changes

Commit message

Create README.md

Extended description

Descrição dos conceitos estudados na disciplina de Estrutura de Dados e Algoritmos.

Cancel Commit changes

Use `Control + Shift + m` to toggle the `tab` key moving focus. Alternatively, use `esc` then `tab` to move to the next interactive element on the page.

Attach files by dragging & dropping, selecting or pasting them.

CRIAR REPOSITÓRIO

A screenshot of a GitHub repository page. The repository name is `r-marinho8 / estrutura-de-dados-algoritmos`. The main navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Security, Insights, and Settings. A search bar at the top right says "Type ⌘ to search". Below the search bar, a message says "Para sair do modo tela cheia, pressione F11". The left sidebar shows a tree view of files: `main`, `+ README.md`, and `README.md` (which is currently selected). The main content area displays the `README.md` file. The file content is as follows:

```
estrutura-de-dados-algoritmos
Códigos da disciplina de Estrutura de Dados e Algoritmos, do 4º período.
```

A red arrow points from the bottom-left towards the `README.md` file in the list on the left side of the interface.

CRIAR REPOSITÓRIO

The screenshot shows a GitHub repository page for 'estrutura-de-dados-algoritmos'. The 'Code' dropdown menu is open, and a red arrow points to it from the top right. Another red arrow points to the three-dot menu in the 'Codespaces' section of the dropdown.

About

Códigos da disciplina de Estrutura de Dados e Algoritmos, do 4º período.

Readme

Activity

0 stars

1 watching

0 forks

No codespaces

You don't have any codespaces with this repository checked out

Create codespace on main

Learn more about codespaces...

Codespace usage for this repository is paid for by r-marinho8.

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CRIAR REPOSITÓRIO

The screenshot shows the Microsoft Visual Studio Code interface. On the left, the sidebar displays the 'EXTENSÕES: MARKETPLACE' section with various Java-related extensions listed, such as 'Extension Pack for Java' (by Microsoft), 'Spring Boot Extension', 'Java extension pack', and 'Node.js Extension Pack'. A red arrow points from the 'Extension Pack for Java' entry to the main content area. The main content area shows the details for the 'Extension Pack for Java' extension, version v0.29.0, developed by Microsoft. It has a rating of 4.5 stars (77 reviews) and is described as providing Java Intellisense, debugging, testing, Maven/Gradle support, and project management. The status bar indicates that it is 'Instalando' (Installing). Below this, a 'Pacote de Extensões (7)' section lists seven individual extensions: 'IntelliCode', 'Debugger for Java', 'Test Runner for Java', 'Language Support for Java(TM) by Red Hat', 'Maven for Java', 'Project Manager for Java', and 'IntelliJ Java'. The bottom of the screen shows the terminal output, which includes a welcome message for Codespaces, instructions for exploring VS Code, and a command-line prompt indicating the current workspace and file path.

EXTENSÕES: MARKETPLACE

- java extensio pack
- Extension Pack for Java** Popular extensions for Java develo... Microsoft Instalando
- Spring Boot Extension ... 2.5M ★ 5 A collection of extensions for deve... VMware Instalar
- Java extension pack 287K The most common extensions for J... walkme Instalar
- Node.js Extension Pack 1M ★ 5 Popular VS Code extensions for No... Wade Anderson Instalar
- Extension Pack for Java... 218K ★ 5 JDK Auto-Configuration + Extension... Pleiades Instalar
- React Extension Pack 453K ★ 5 Popular VS Code extensions for Re... Rajbir Jawanda Instalar
- Java IDE Pack 150K ★ 3.5 All awesome VS Code extensions f... Paul Verest Instalar
- Yet Another Java Extens... 29K ★ 5 This package contains my favourit... Guilherme Stella Instalar
- Angular Extension Pack 372K ★ 5 Some of the most popular (and so... Loiane Groner Instalar
- Vue.js Extension Pack 378K ★ 4.5 Popular VS Code extensions for Vu... Muhammad Ubaid Raza Instalar
- Java Imports Snippets 165K ★ 4.5 Java Imports is a vscode extension ...

[Versão Prévia] README.md Extensão: Extension Pack for Java

Extension Pack for Java v0.29.0

Microsoft microsoft.com | 28.941.229 | ★★★★☆ (77)

Popular extensions for Java development that provides Java Intellisense, debugging, testing, Maven/Gradle support, project m...

Instalando Atualização Automática

DETALHES RECURSOS LOG DE MIGRAÇÕES

Pacote de Extensões (7)

- IntelliCode AI-assisted development Microsoft Instalando
- Debugger for Java A lightweight Java debugger for Visual Studio Code Microsoft Instalando
- Test Runner for Java Run and debug JUnit or TestNG test cases. Microsoft Instalando
- Language Support for Java(TM) by Red Hat Java Linting, Intellisense, formatting, refact... Red Hat Instalando
- Maven for Java Manage Maven projects, execute goals, gen... Microsoft Instalando
- Project Manager for Java Manage Java projects in Visual Studio Code Microsoft Instalando

Categorias

- Programming Languages Snippets
- Linters Debuggers Formatters
- Extension Packs

Recursos

- Mercado Problemas Repertório Licença Microsoft

PROBLEMAS SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL PORTAS COMENTÁRIOS

Welcome to Codespaces! You are on our default image.
- It includes runtimes and tools for Python, Node.js, Docker, and more. See the full list here: <https://aka.ms/ghcs-default-image>
- Want to use a custom image instead? Learn more here: <https://aka.ms/configure-codespace>

To explore VS Code to its fullest, search using the Command Palette (Cmd/Ctrl + Shift + P or F1).

Edit away, run your app as usual, and we'll automatically make it available for you to access.

```
@r-marinho8 → /workspaces/estrutura-de-dados-algoritmos (main) $
```

Layout: us

CRIAR REPOSITÓRIO



Agradecimentos



Obrigado.

Rafael Marinho e Silva
rafaelmarinho@unipam.edu.br