

Atualização de Status no Twitter



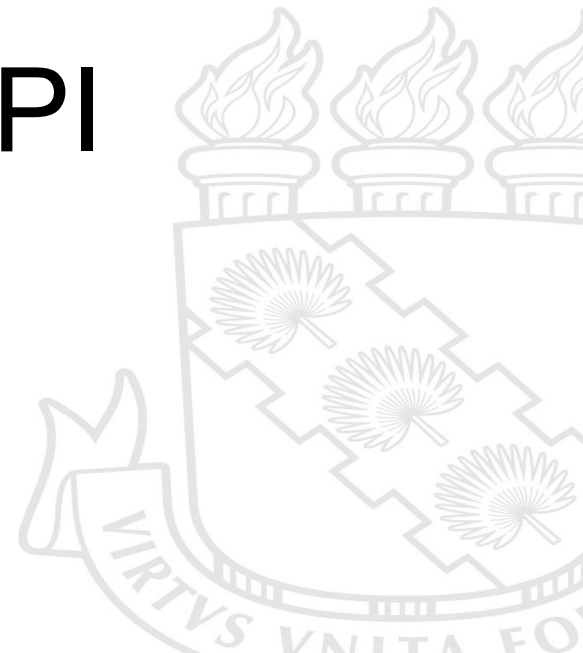
Danilo Ribeiro
Eliano Maciel
Elionario Norberto

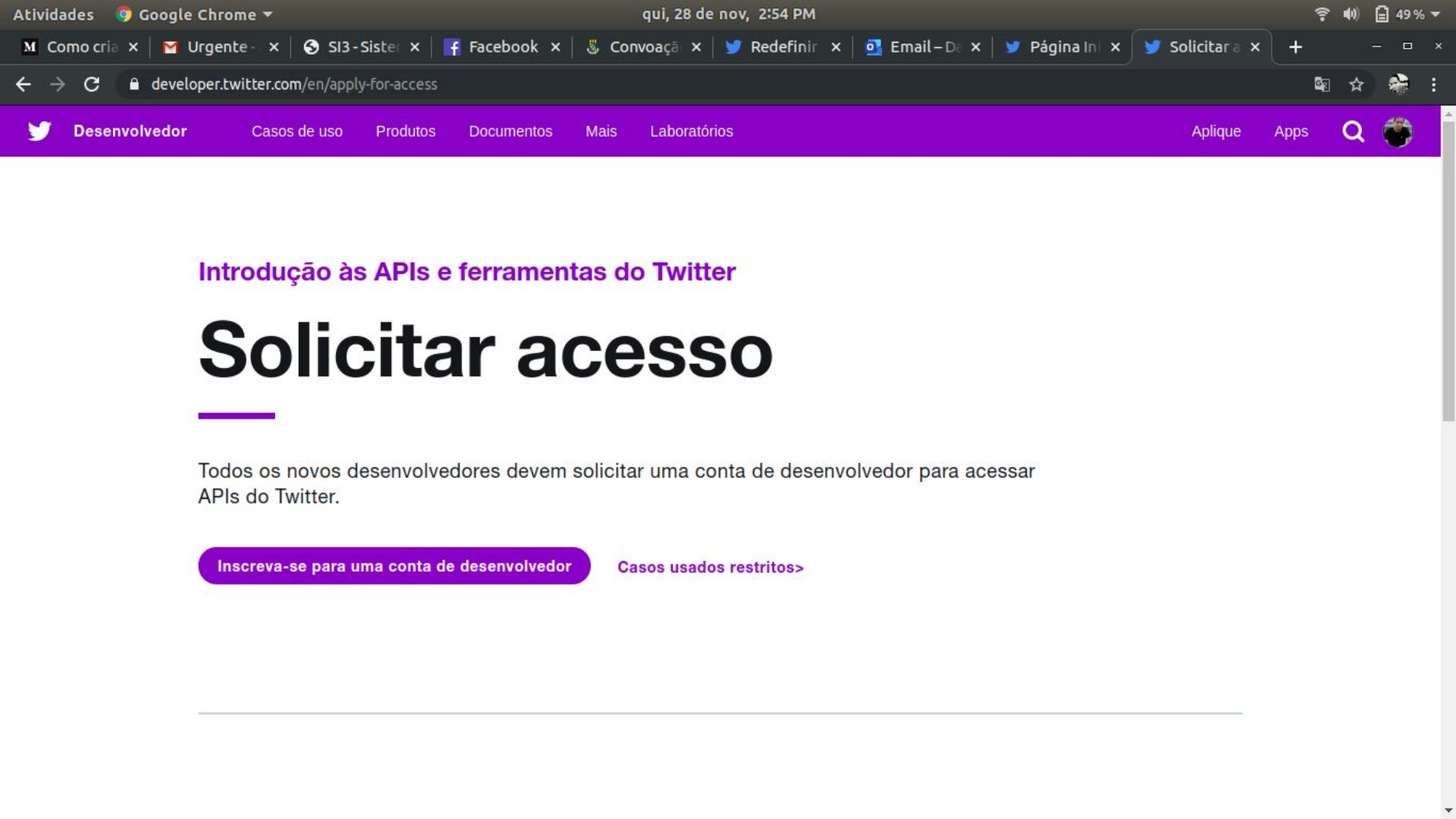
Requisitos



1. Crie uma conta e configurar para ter acesso à API;
2. Desenvolver um script que capture as informações:
 - Carga média da CPU (/proc/loadavg);
 - Quantidade de memória usada;
 - Espaço livre em disco.
3. Formatar os dados acima de forma que caiba em um tweet;
4. O script deve executar em segundo plano.

ACESSO A API





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developer.twitter.com/en/application/use-case

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Get access to the Twitter API



#welcome

We're excited you want to use Twitter APIs and data!

As a developer platform, our first responsibility is to our users: to provide a place that supports the health of conversation on Twitter.

This application process helps us to:

1. Prevent abuse of the Twitter platform.
2. Better understand and serve our developer community.


Thank you for your time and thoughtful

What is your primary reason for using Twitter developer tools?


We'll help you on your path to getting the most out of Twitter APIs and data.

Professional


...for commercial uses



Building B2B products




Building consumer products




Hobbyist


...for a personal project



Making a bot




Building tools for Twitter users




Academic


...for education or research



Doing academic research




Teaching




Other


I don't fit any of those



Embedding Tweets on a website



Doing something else



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Twitter @username > Intended use > Review > Terms

Individual developer account

You are signing up for an individual developer account.

These are typically used for:

Students

Individual researchers

Hobbyists

Bot creators

Makers

If you think you may need to invite other people to your account in the future to share API access or apps, please [create a team developer account](#) instead.

Danilo Ribeiro

@DaniloRiby

Switch @username

Create new @username

This @username will be the login for your developer account.

The phone number associated with this Twitter @username is not verified. You must add a valid phone number and verify it prior to applying for developer access.

Add a valid phone number

Individual developer account

Switch to a team developer account

You are signing up for an individual developer account. ⓘ

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Change email address

What country do you live in?

Brazil

What would you like us to call you?

This will be the name of your account

Want updates about the Twitter API?

It's not spammy, we promise. Useful and interesting content only about the Twitter API.

☐ Send me product updates & occasional promotional emails about the Twitter API.

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[Twitter @username](#) > [Intended use](#) > [Review](#) > [Terms](#)

Key things to keep in mind

This section of the application helps us ensure that users of our data are complying with [Twitter's Developer Policies](#).

This review process and our policies help us keep Twitter a safe and healthy space for public conversation.

Restricted uses

Some activities (like surveillance) are never allowed on Twitter. Take a look at our

How will you use the Twitter API or Twitter data?

All fields are required unless marked optional

In your words

In English, please describe how you plan to use Twitter data and/or APIs. For students and teachers, please include the name of the school, the name of the instructor and the course number (if available). The more detailed the response, the easier it is to review and approve.

I am a student of the Federal University of Ceará in Brazil and I take the Computer Networks course. I intend to use the API for study purposes in the Scripts discipline. This is a final work, where we have to make a shell script that updates the status of a server at a certain time.

Response must be at least 200 characters

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Twitter @username > Intended use > Review > Terms

We need to completely understand your use case before we can approve it. So, please include as much detail as possible in your application.

Thank you for your thoughtful answers.

Will your app use Tweet, Retweet, like, follow, or Direct Message functionality? ☒ Yes

Please describe your planned use of these features.

Please be thoughtful and thorough

Response must be at least 100 characters100

Do you plan to display Tweets or aggregate data about Twitter content outside of Twitter? ☒ Yes

Please describe how and where Tweets and/or data about Twitter content will be displayed outside of Twitter.

Get access to the Twitter API

Twitter @username > Intended use > Review > Terms



Check your information

Please make sure your details are correct.



Your email will be used to contact you with important information regarding your account.

Is everything correct?

Primary use	Student
Account type	Personal
Twitter username	@DaniloRiby
Email	danilo_ribe@hotmail.com

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Developer Agreement & Policy

We've carefully crafted our developer terms to help guide you in keeping Twitter a healthy and open platform for all.


We know it's long. Thanks for taking the time to read our terms.

Cancelar

Capturar

Capturar imagem da tela

Capturar e compartilhar

 Selecionar áreas para capturar

Capturar após intervalo de 0 + segundos

Efeitos

Incluir

Excluir

Please review and accept

Developer Agreement

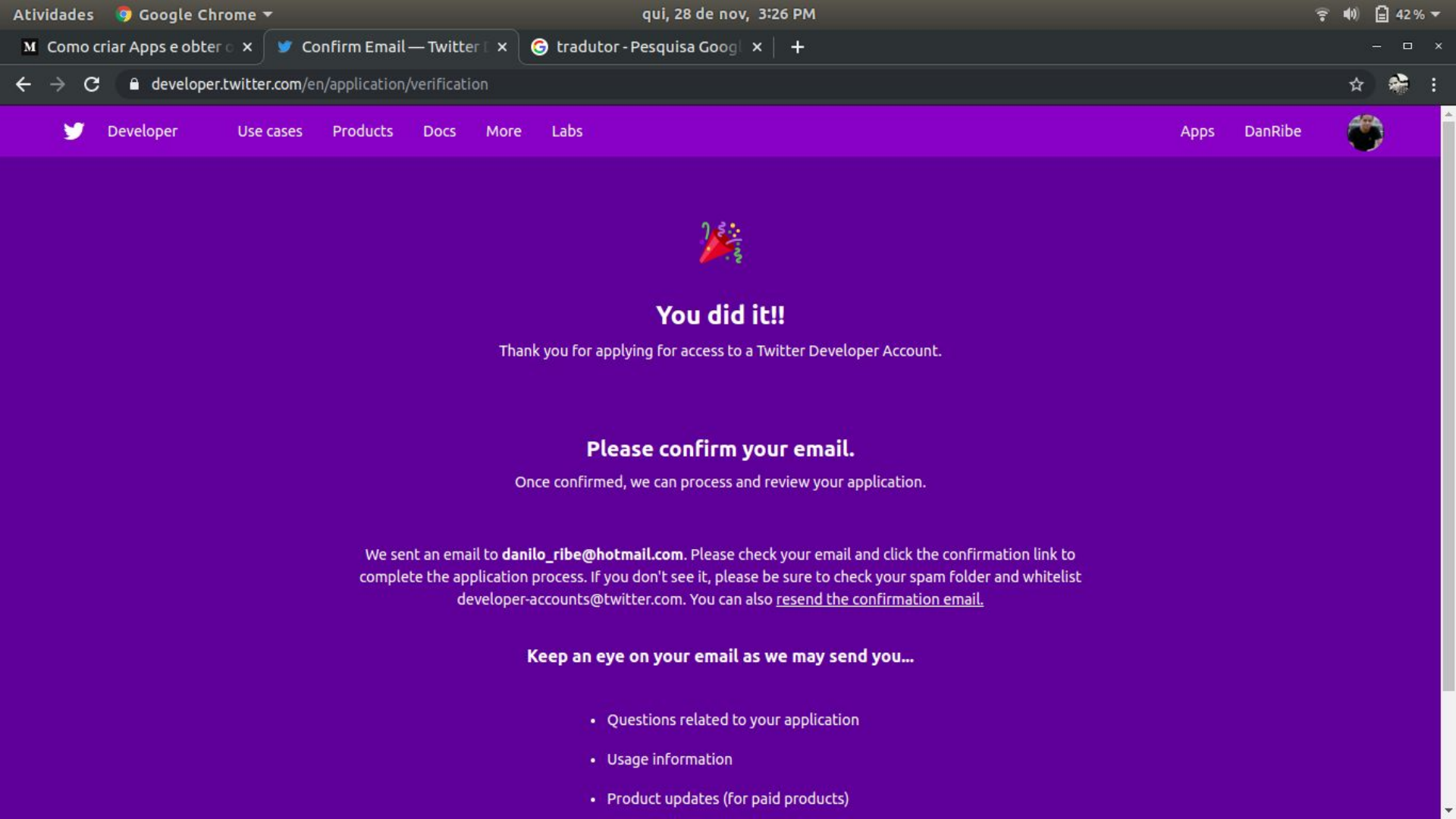
Effective: May 25, 2018.

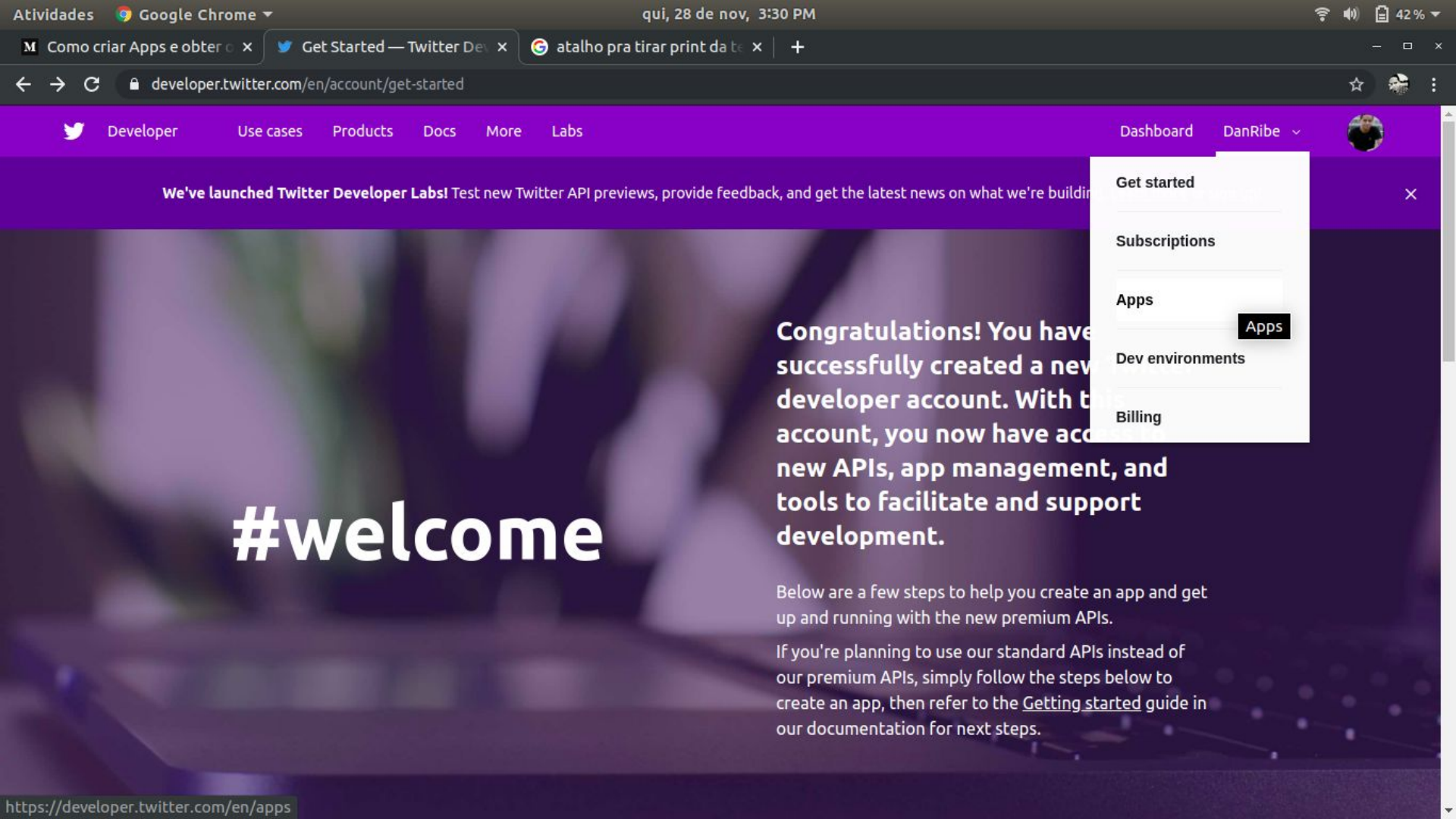
This Twitter Developer Agreement (“**Agreement**”) is made between you (either an individual or an entity, referred to herein as “**you**”) and Twitter, Inc. and Twitter International Company (collectively, “**Twitter**”) and governs your access to and use of the Licensed Material (as defined below).Your use of Twitter’s websites, SMS, APIs, email notifications, applications, buttons, embeds, ads, and our other covered services is governed by our general Terms of Service and Privacy

By clicking **Submit Application** you are submitting your application for review. Applications are final and cannot be edited.

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Submit Application





We've launched Twitter Developer Labs! Test new Twitter API previews, provide feedback, and get the latest news on what we're building

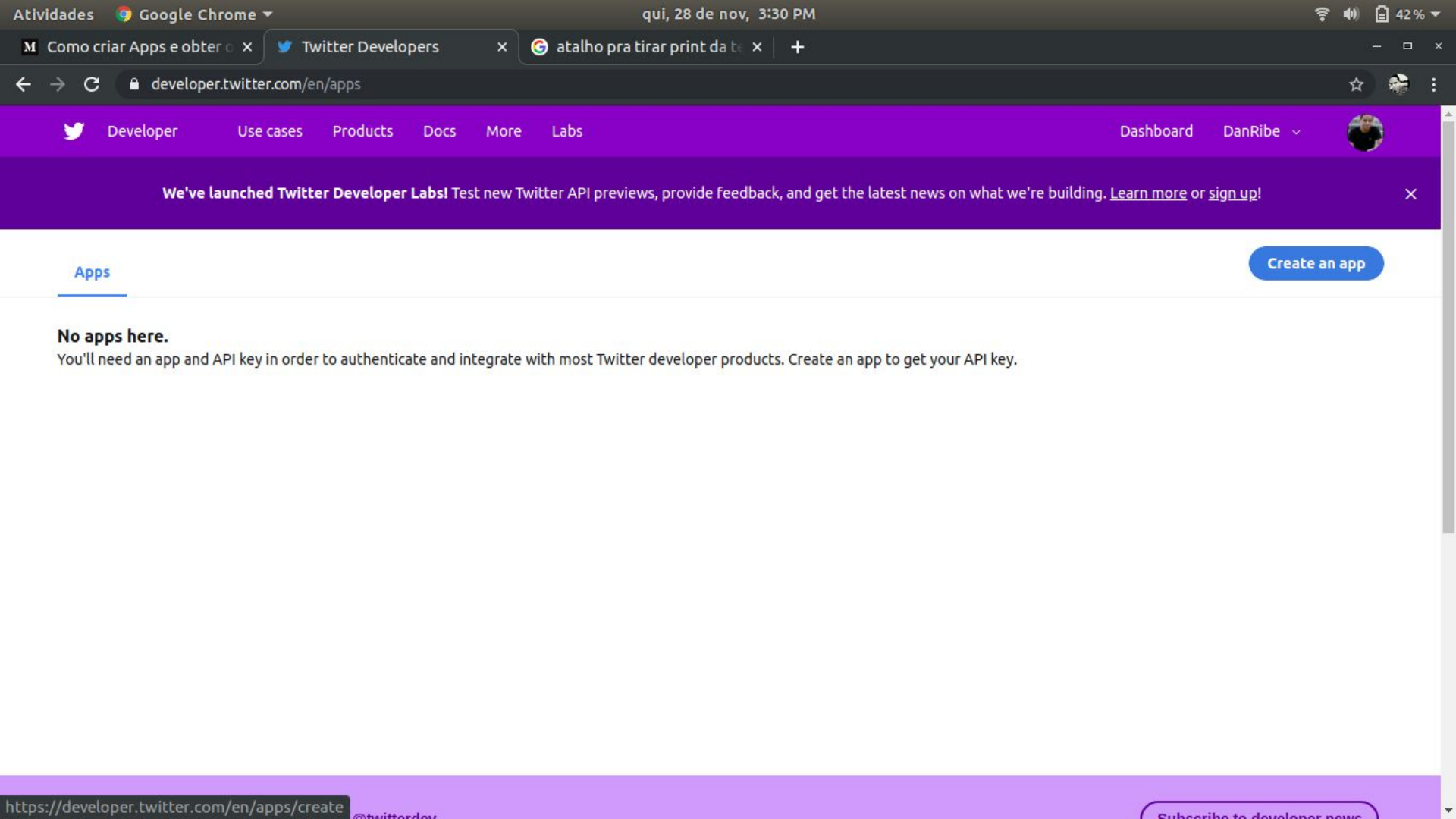
#welcome

Congratulations! You have successfully created a new developer account. With this account, you now have access to new APIs, app management, and tools to facilitate and support development.

Below are a few steps to help you create an app and get up and running with the new premium APIs.

If you're planning to use our standard APIs instead of our premium APIs, simply follow the steps below to create an app, then refer to the [Getting started](#) guide in our documentation for next steps.

- Get started
- Subscriptions
- Apps
- Dev environments
- Billing



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developer.twitter.com/en/apps/create

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Understanding apps

What is an app?

Why register an app?

Which products require an API key?

App details

The following app details will be visible to app users and are required to generate the API keys needed to authenticate Twitter developer products.

App name (required)

botSV

Maximum characters: 32

Application description (required)

Share a description of your app. This description will be visible to users so this is a good place to tell them what your app does.

Please be detailed.

Between 10 and 200 characters

Website URL (required)

https://

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Como criar Apps e obter o token de acesso

Twitter Developers

tradutor - Pesquisa Google

DaniloRibe

developer.twitter.com/en/apps/17047856

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Apps > botsV

App details

Keys and tokens

Permissions

App details

Details and URLs

App icon

App icon is default, click edit to upload.

App Name

botsV

Description

A shell script where you will only post the status of a server from time to time. Showing your average load, memory used and free memory.

Website URL

<https://github.com/DaniloRibe>

Sign in with Twitter

Edit

Ferramentas



CURL - Ferramenta de linha de comando open source utilizada para enviar e receber dados com suporte à vários tipos de protocolos. Muito útil para aplicações REST onde podemos utilizar os métodos de requisição HTTP: GET, PUT, POST e DELETE.



JQ - Aplicação que serve para retornar os dados em Json organizados.

NKF - Conversor de código kanji entre redes, hosts e terminais.

LINK GITHUB



github.com/DaniloRibe/BotServer

