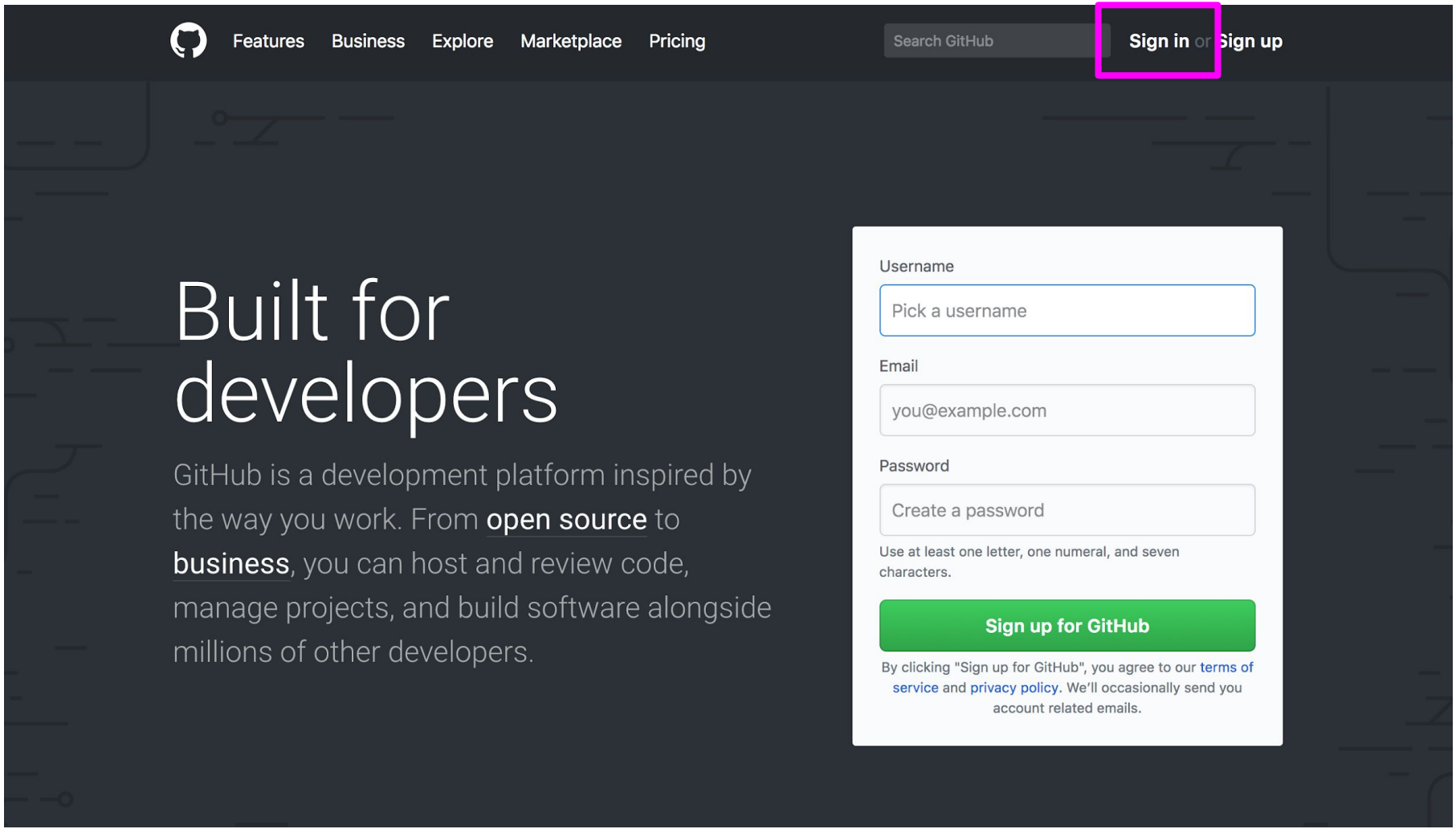
GitHub and Git

The Data Scientist’s Toolbox

GitHub


Features
Business
Explore
Marketplace
Pricing
Search GitHub
Sign in or 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 millions of other developers.
Username
Pick a username
Email
you@example.com
Password
Create a password
Use at least one letter, one numeral, and seven characters.
Sign up for GitHub
By clicking "Sign up for GitHub", you agree to our terms of service and privacy policy. We'll occasionally send you account related emails.

github.com

Sign in to GitHub

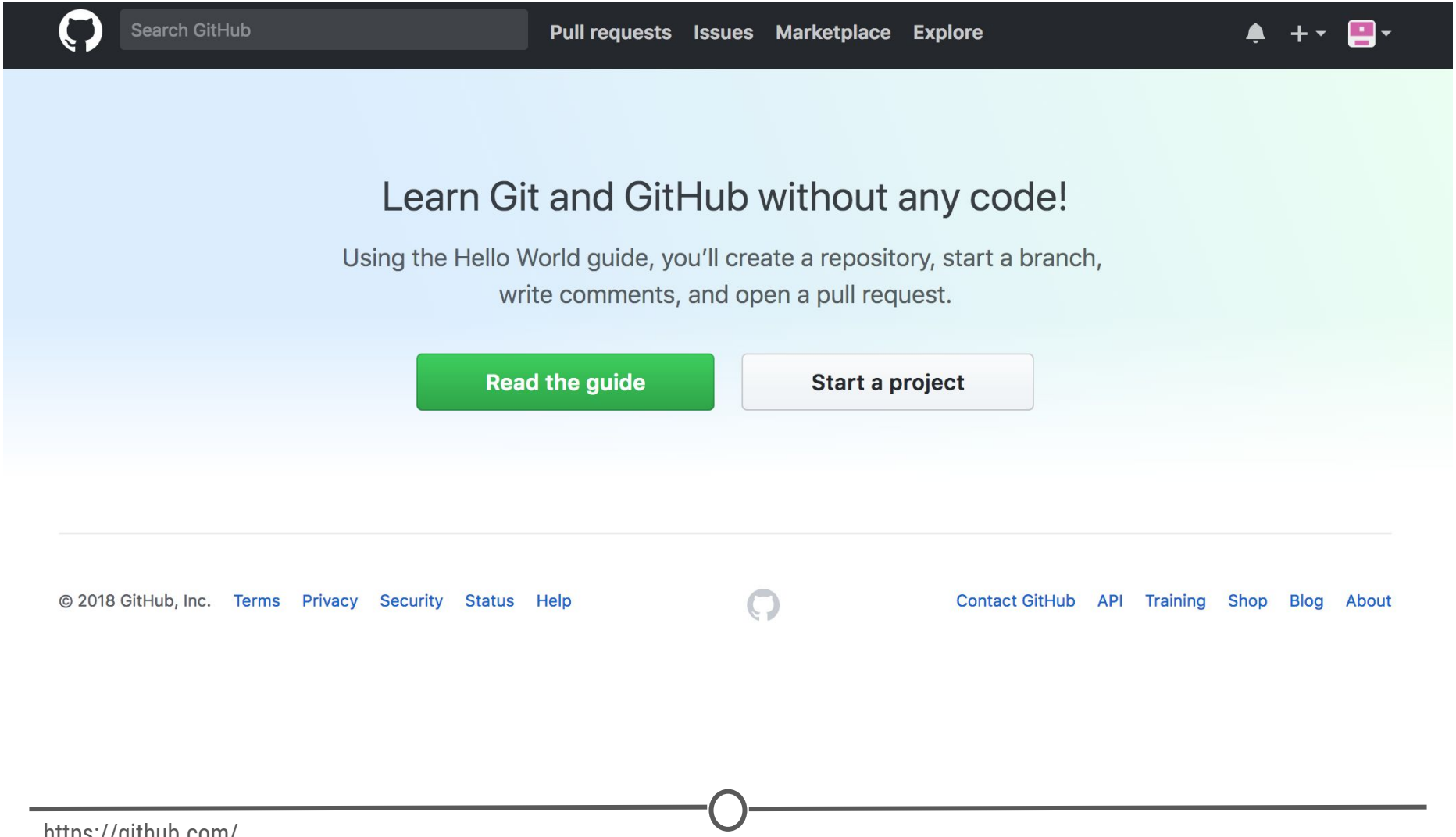
Username or email address

Password Forgot password?

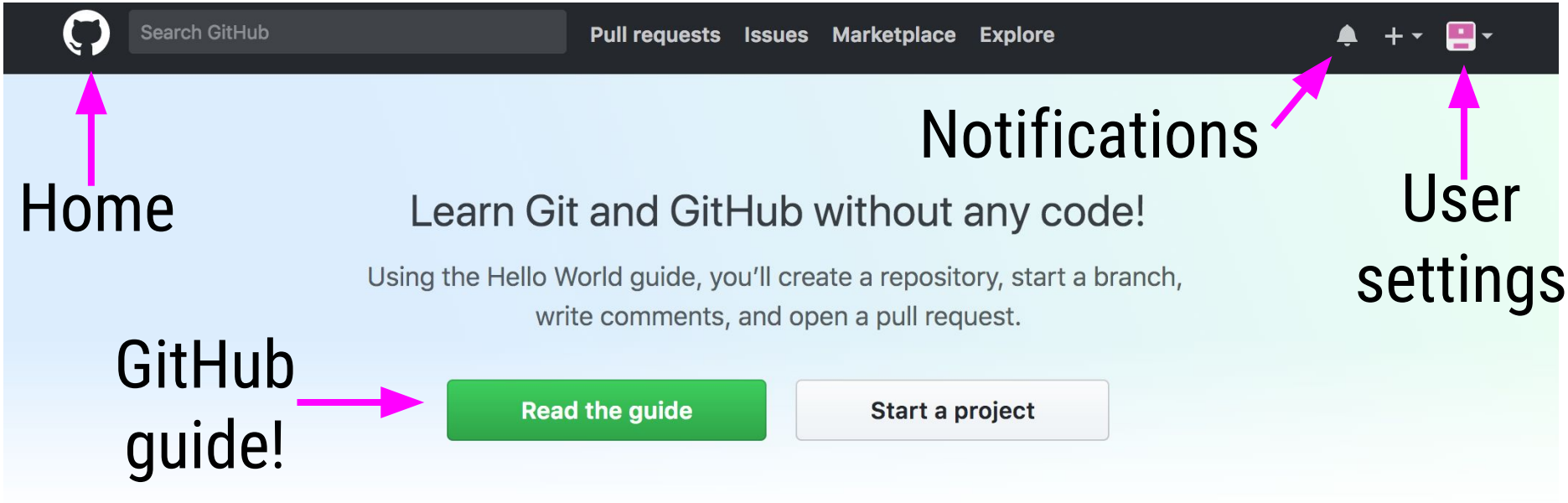
Sign in

New to GitHub? Create an account.

github.com/login

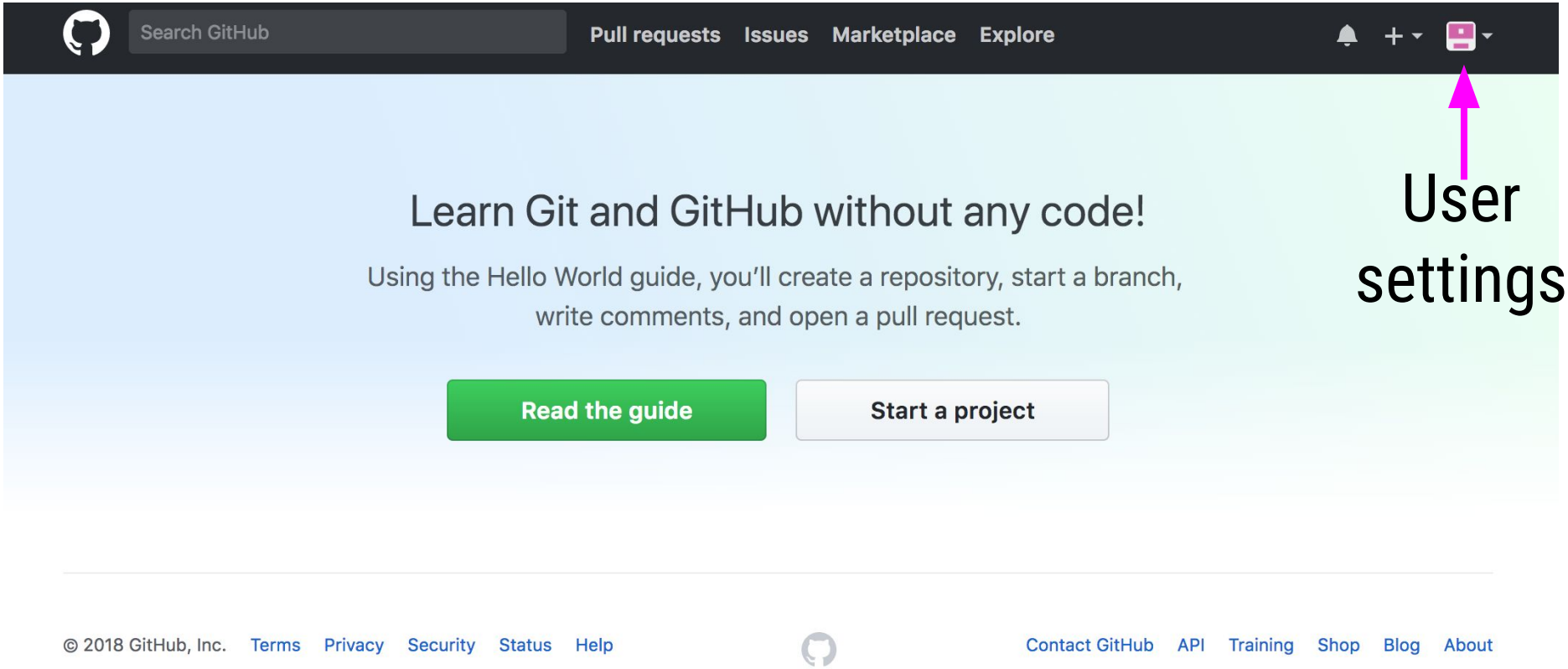


https://github.com/



Help files are your friends!

https://github.com/



https://github.com/

JaneEverydayDoe

Add a bio

Edit profile

Joined 2 hours ago

ProTip! Updating your profile with your name, location, and a profile picture helps other GitHub users get to know you.

Edit profile

Overview Repositories 0 Stars 0 Followers 0 Following 0

Popular repositories

You don't have any public repositories yet.

1 contribution in the last year

Contribution settings

Learn how we count contributions.

Less More

This is your **contribution graph**. Your first is for joining GitHub and you'll earn more as you make additional contributions. More contributions means a darker green square for that day. Over time, your chart might start looking something like this.

We have a quick guide that will show you how to create your first repository and earn more green squares!

Read the Hello World guide

Personal settings

- Profile
- Account
- Emails
- Notifications
- Billing
- SSH and GPG keys
- Security
- Blocked users
- Repositories
- Organizations
- Saved replies
- Applications

Developer settings

Public profile

Name

Public email

Select a verified email to display

You have set your email address to private. To toggle email privacy, go to email settings and uncheck "Keep my email address private."

Bio

Tell us a little bit about yourself

You can **@mention** other users and organizations to link to them.

URL

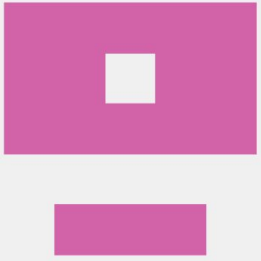
Company

You can **@mention** your company's GitHub organization to link it.

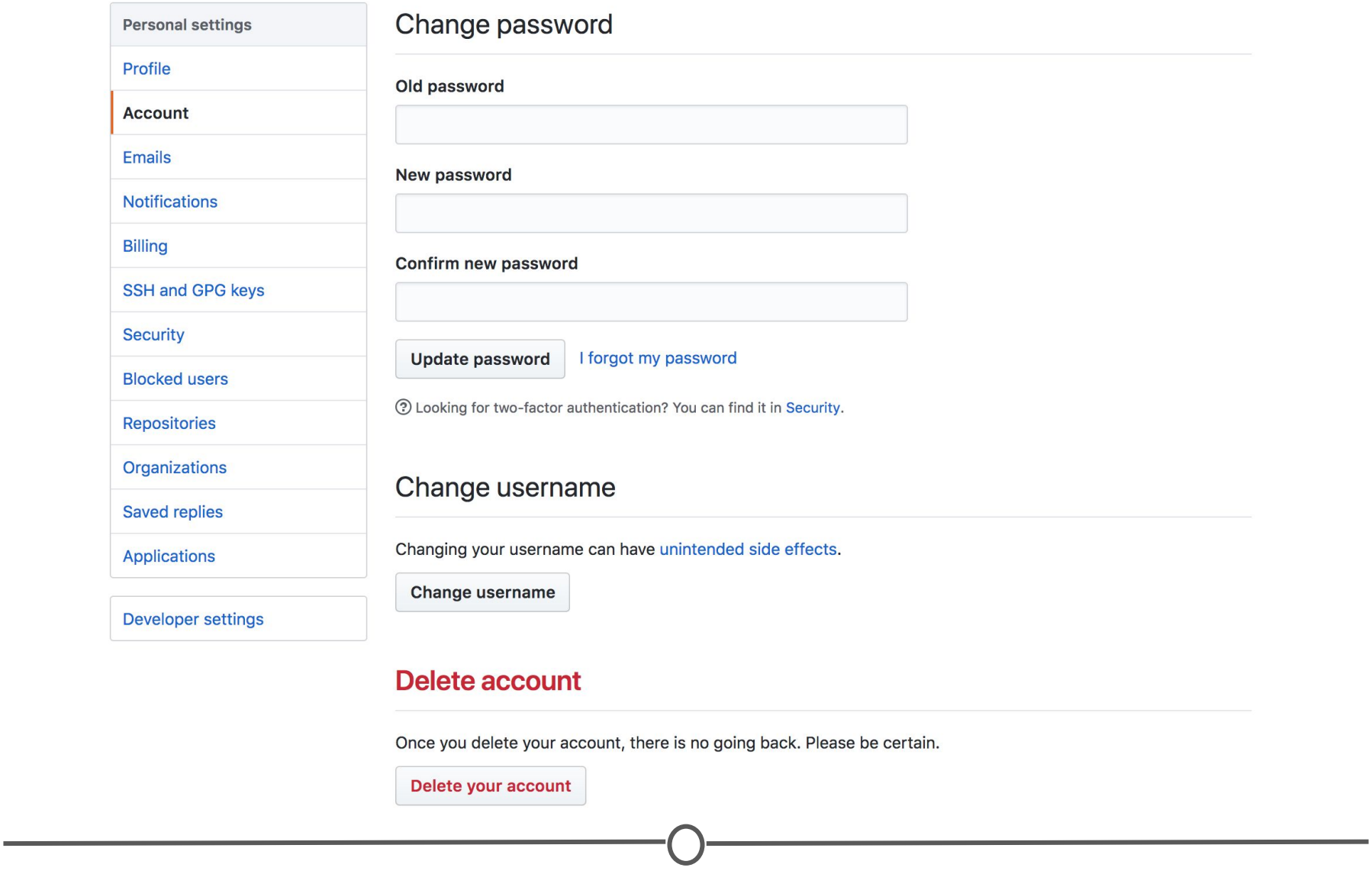
Location

Update profile

Profile picture



Upload new picture


Personal settings
Profile
Account
Emails
Notifications
Billing
SSH and GPG keys
Security
Blocked users
Repositories
Organizations
Saved replies
Applications
Developer settings
Change password
Old password
New password
Confirm new password
Update password
I forgot my password
Looking for two-factor authentication? You can find it in Security.
Change username
Changing your username can have unintended side effects.
Change username
Delete account
Once you delete your account, there is no going back. Please be certain.
Delete your account

JaneEverydayDoe

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Joined 2 hours ago

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Overview | Repositories 0 | Stars 0 | Followers 0 | Following 0

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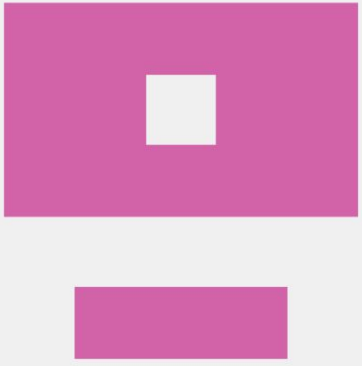

JaneEverydayDoe

Add a bio

Edit profile

Joined 2 hours ago

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Edit profile

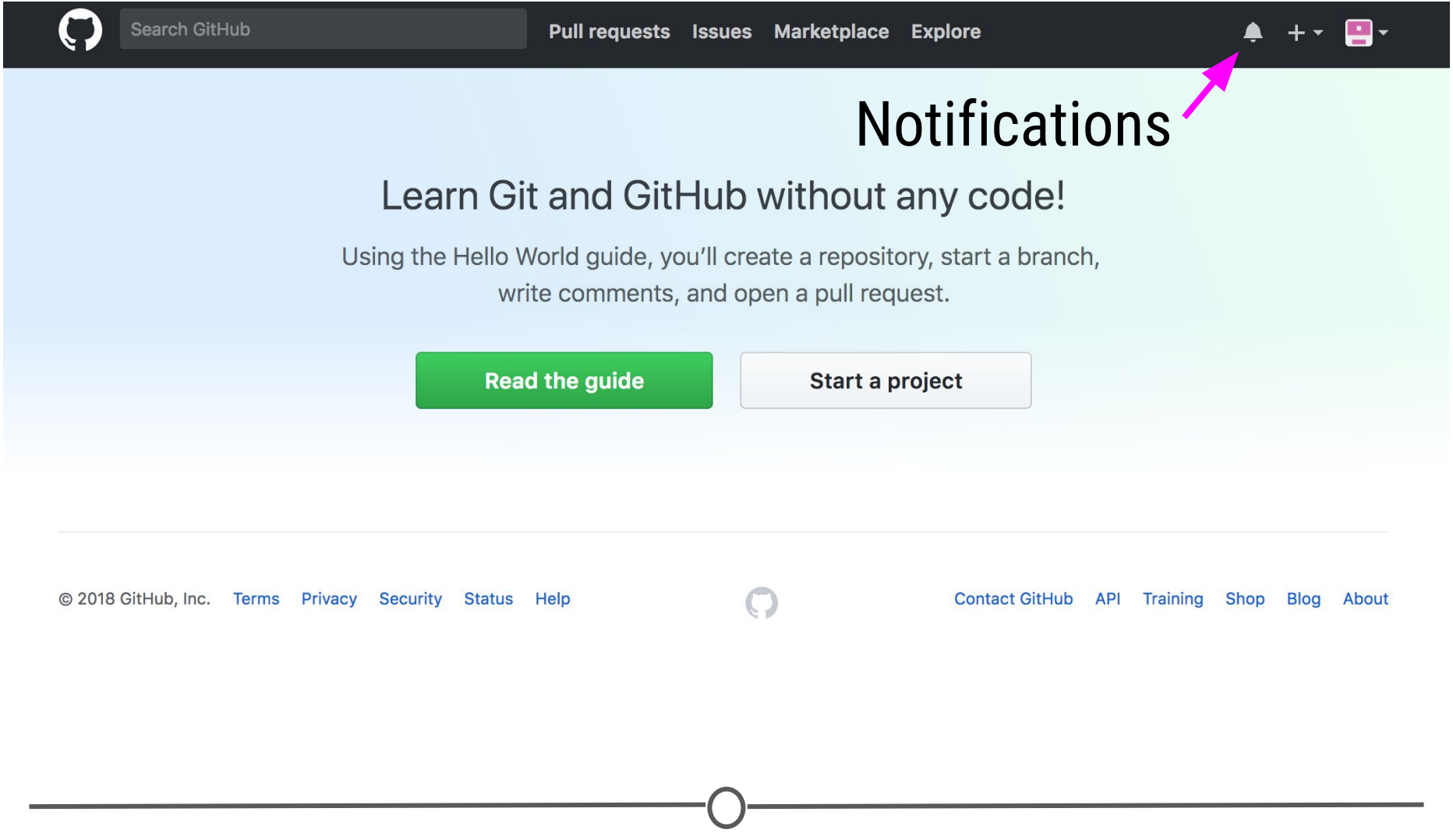
Overview | **Repositories** 0 | Stars 0 | Followers 0 | Following 0

Search repositories...

Type: All

New

JaneEverydayDoe doesn't have any public repositories yet.

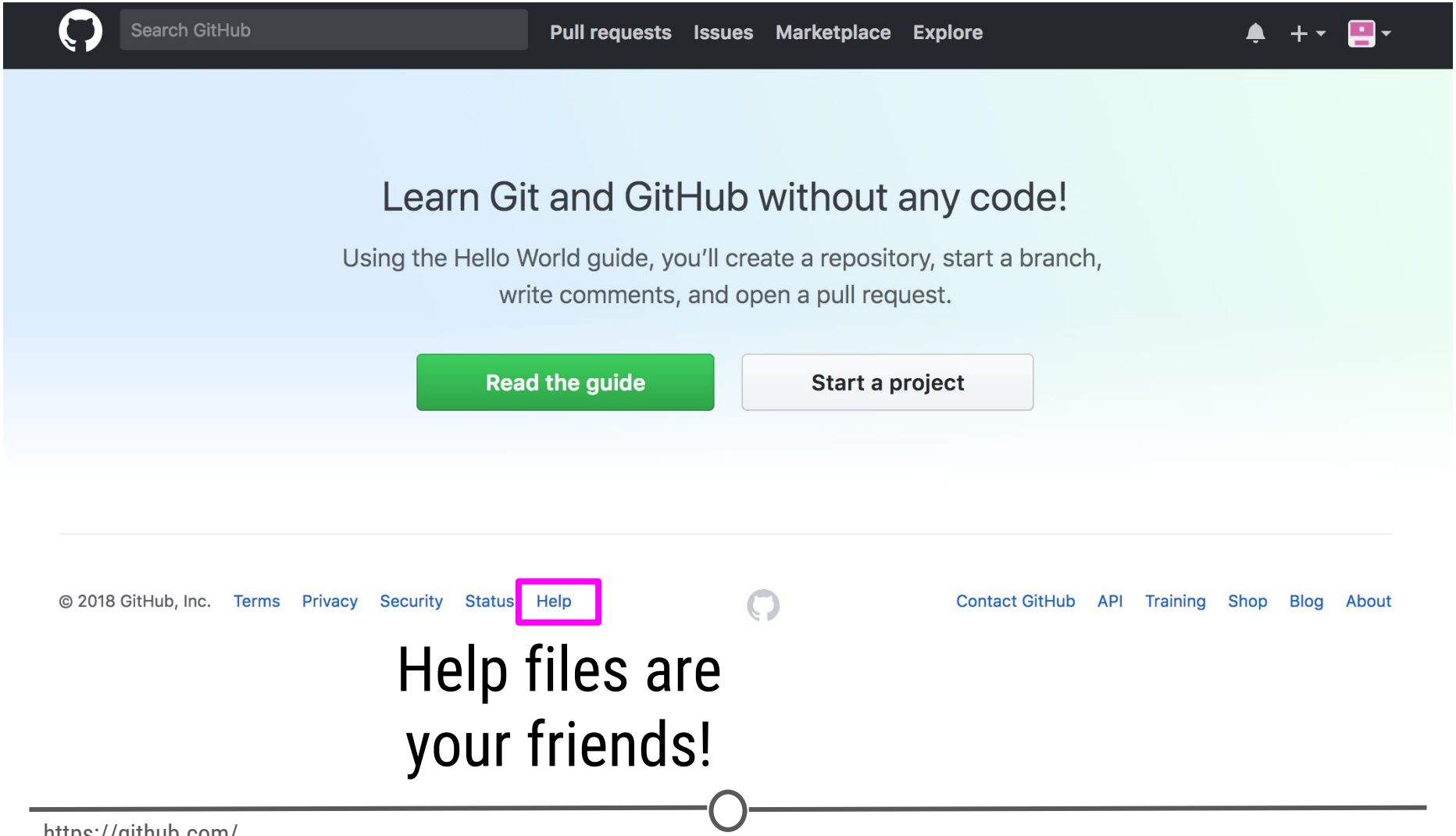

Search GitHub
Pull requests
Issues
Marketplace
Explore
Notifications
Learn Git and GitHub without any code!
Using the Hello World guide, you'll create a repository, start a branch,
write comments, and open a pull request.
Read the guide
Start a project
© 2018 GitHub, Inc.
Terms
Privacy
Security
Status
Help
Contact GitHub
API
Training
Shop
Blog
About

Notifications | Watching

- Unread 0
- Participating 0
- All notifications

No new notifications.

Depending on your notification settings, you'll see updates here for your conversations in watched repositories.



Help files are your friends!

https://github.com/

Sometimes you just need a little help.

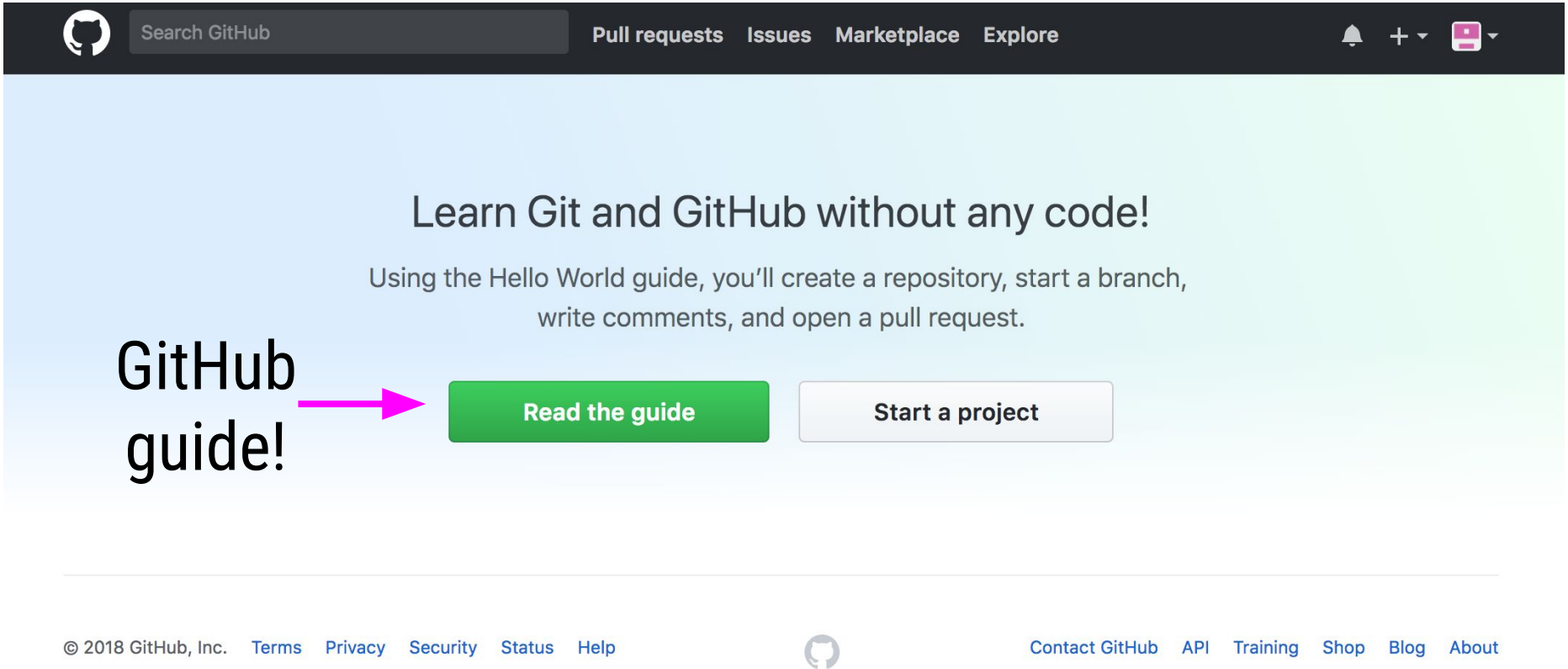
How can we help?

Bootcamp

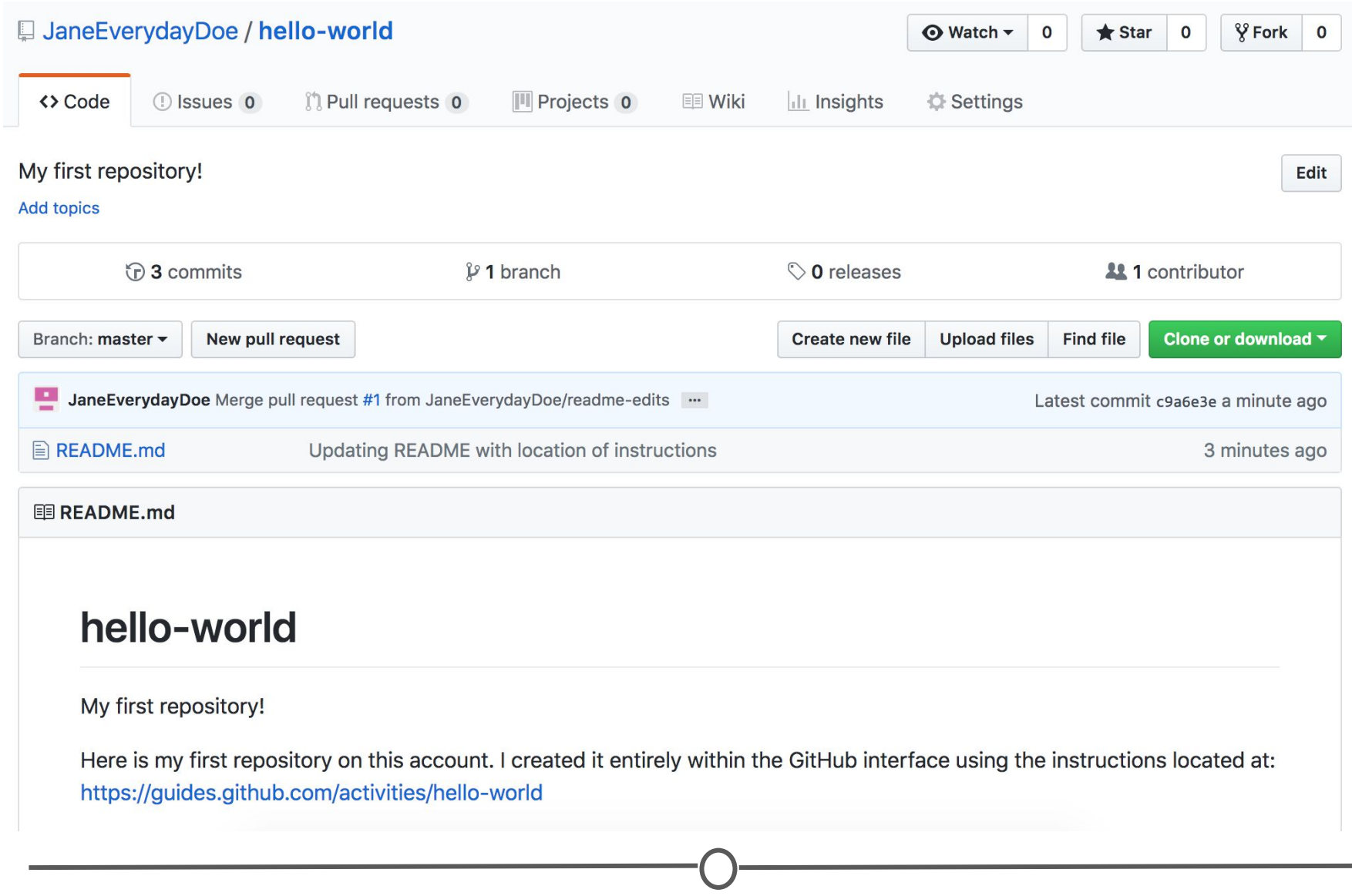
- Set Up Git
- Create A Repo
- Fork A Repo
- Be Social

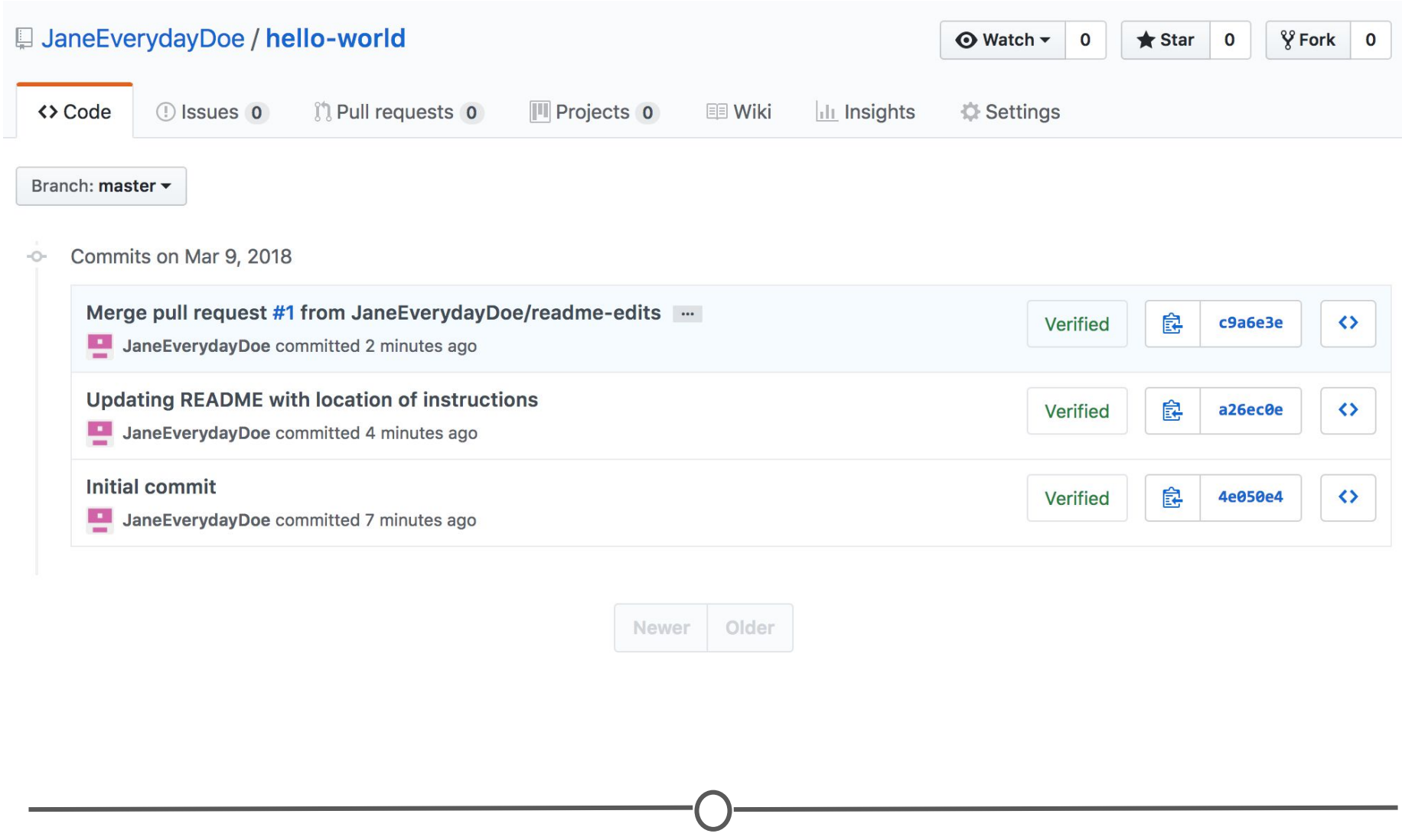
Setup

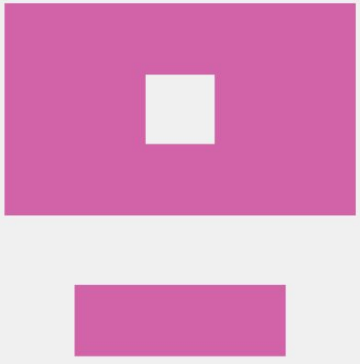
- Signing up for a new GitHub account
- Verifying your email address
- About commit email addresses
- Setting your commit email address on GitHub
- Setting your commit email address in Git
- Blocking command line pushes that expose your personal email address
- Setting your username in Git
- Dealing with line endings
- Supported browsers



https://github.com/


JaneEverydayDoe / hello-world
Watch 0
Star 0
Fork 0
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Insights
Settings
My first repository!
Edit
Add topics
3 commits
1 branch
0 releases
1 contributor
Branch: master
New pull request
Create new file
Upload files
Find file
Clone or download
JaneEverydayDoe Merge pull request #1 from JaneEverydayDoe/readme-edits
Latest commit c9a6e3e a minute ago
README.md
Updating README with location of instructions
3 minutes ago
README.md
hello-world
My first repository!
Here is my first repository on this account. I created it entirely within the GitHub interface using the instructions located at:
https://guides.github.com/activities/hello-world


JaneEverydayDoe / hello-world
Watch 0
Star 0
Fork 0
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Insights
Settings
Branch: master
Commits on Mar 9, 2018
Merge pull request #1 from JaneEverydayDoe/readme-edits
JaneEverydayDoe committed 2 minutes ago
Verified
c9a6e3e
Updating README with location of instructions
JaneEverydayDoe committed 4 minutes ago
Verified
a26ec0e
Initial commit
JaneEverydayDoe committed 7 minutes ago
Verified
4e050e4
Newer
Older



JaneEverydayDoe

Add a bio

Edit profile

Joined 4 hours ago

Organizations

Data Science Lab

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Edit profile

Popular repositories

Customize your pinned repositories

hello-world

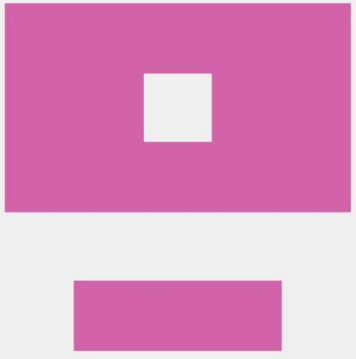
My first repository!

10 contributions in the last year

Contribution settings

Learn how we count contributions.

Less More



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Joined 4 hours ago

Organizations

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Edit profile

Overview | **Repositories** 1 | Stars 0 | Followers 0 | Following 0

Search repositories...

Type: All

New

hello-world

My first repository!

Updated 10 minutes ago

git --distributed-is-the-new-centralized

Search entire site...

- About
- Documentation
- Downloads
  - GUI Clients
  - Logos
- Community

The entire **Pro Git book** written by Scott Chacon and Ben Straub is available to read online for free. Dead tree versions are available on Amazon.com.

Downloads

Mac OS X Windows Linux/Unix

Older releases are available and the Git source repository is on GitHub.

GUI Clients

Git comes with built-in GUI tools (**git-gui**, **gitk**), but there are several third-party tools for users looking for a platform-specific experience.

View GUI Clients →

Logos

Various Git logos in PNG (bitmap) and EPS (vector) formats are available for use in online and print projects.

View Logos →

Git via Git

If you already have Git installed, you can get the latest development version via Git itself:

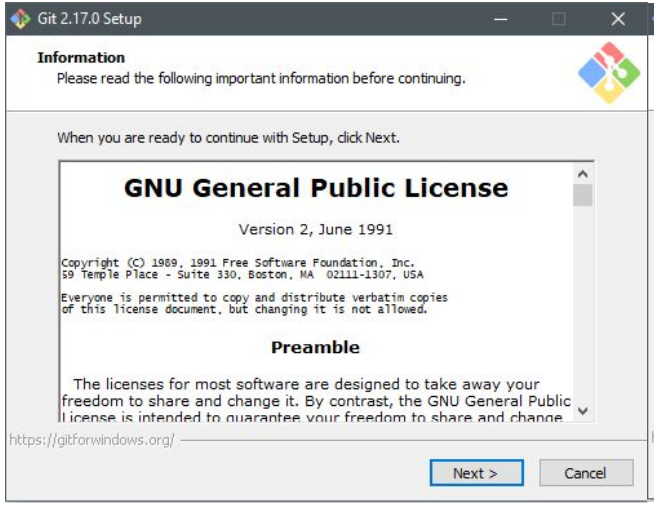
```
git clone https://github.com/git/git
```

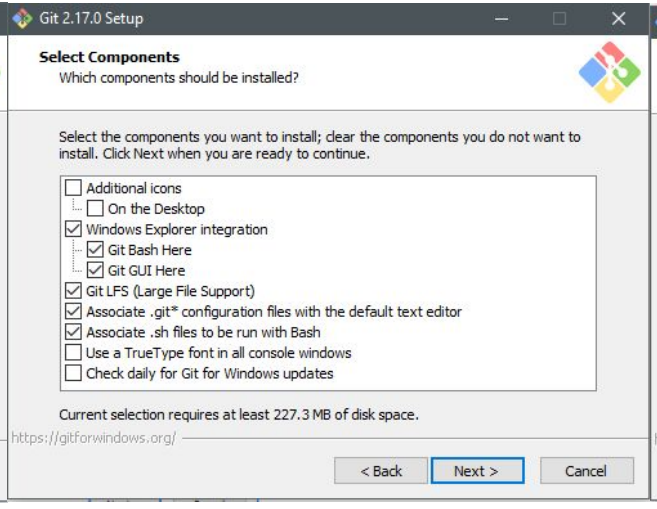
You can also always browse the current contents of the git repository using the web interface.

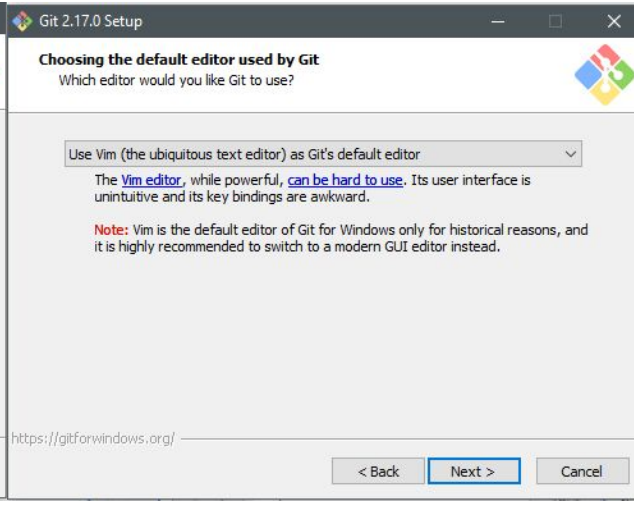
</> About this site
Patches, suggestions, and comments are welcome.

Git is a member of Software Freedom Conservancy

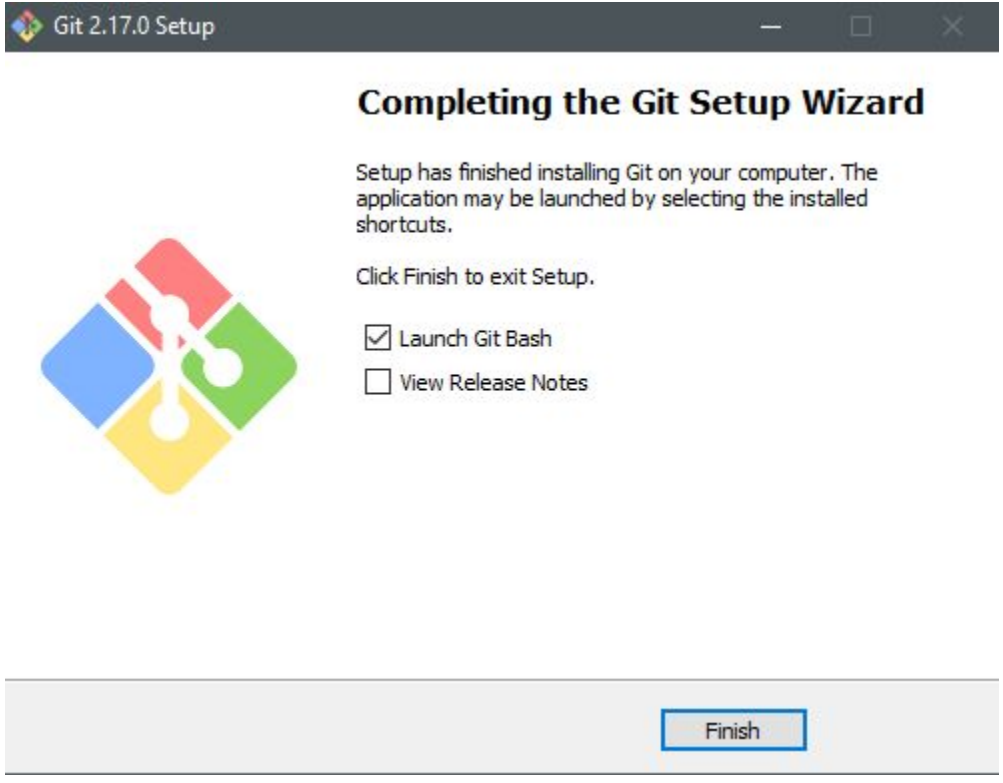
Windows installation process

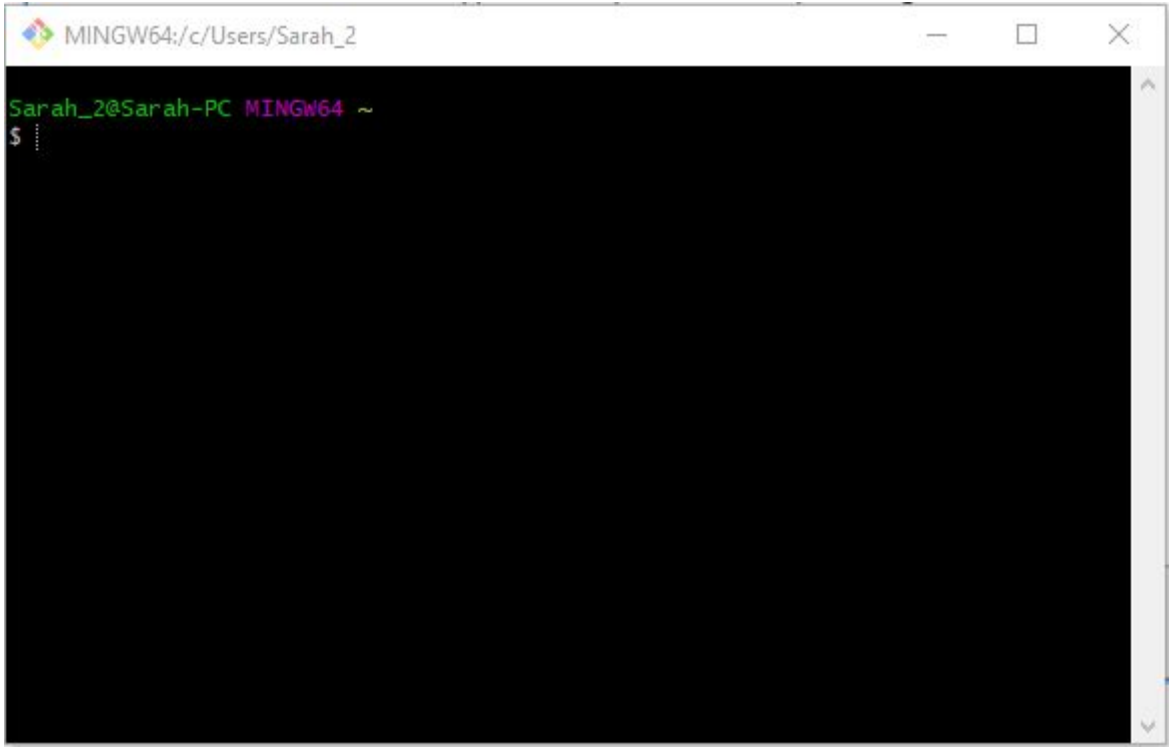




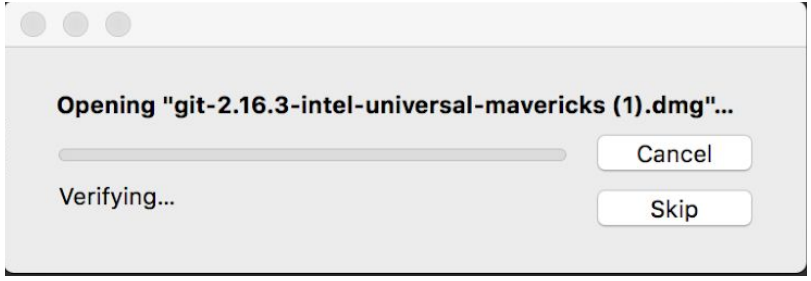


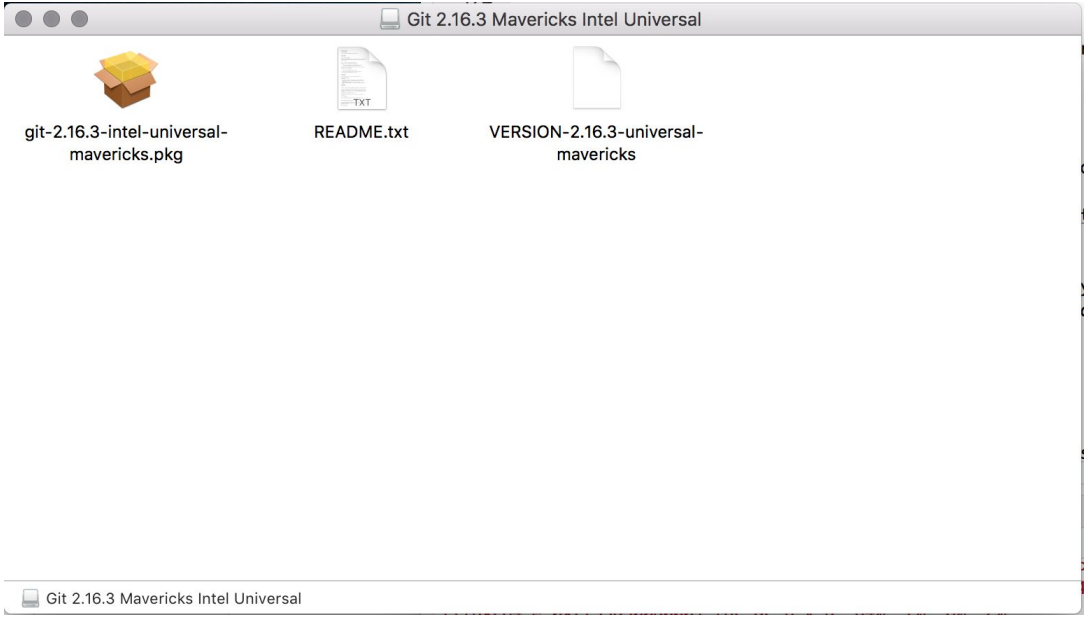
… and so on

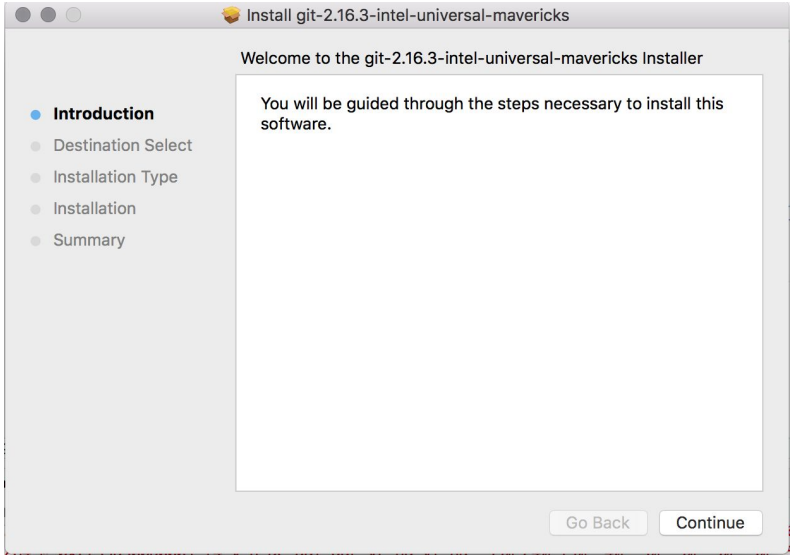

Git 2.17.0 Setup
Completing the Git Setup Wizard
Setup has finished installing Git on your computer. The application may be launched by selecting the installed shortcuts.
Click Finish to exit Setup.
Launch Git Bash
View Release Notes
Finish

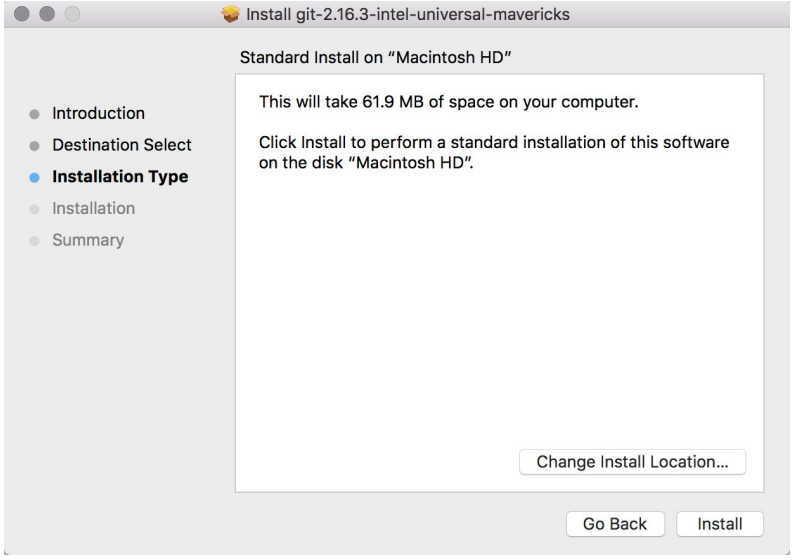

MINGW64:/c/Users/Sarah_2
Sarah_2@Sarah-PC MINGW64 ~
$

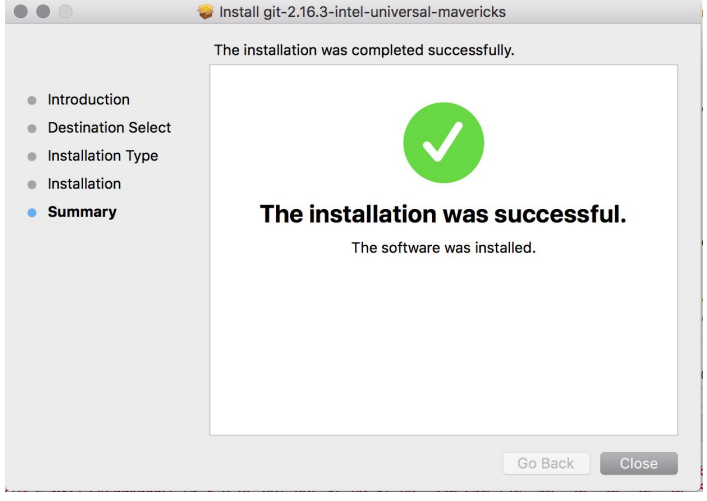
Macs installation process

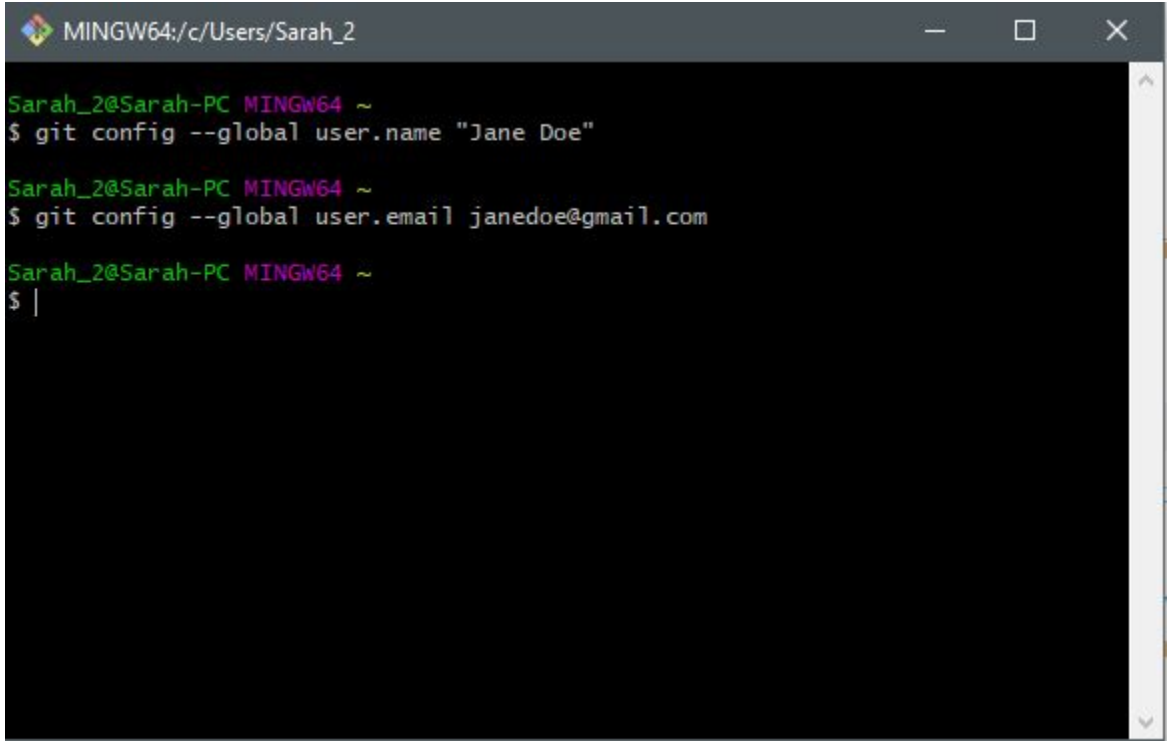


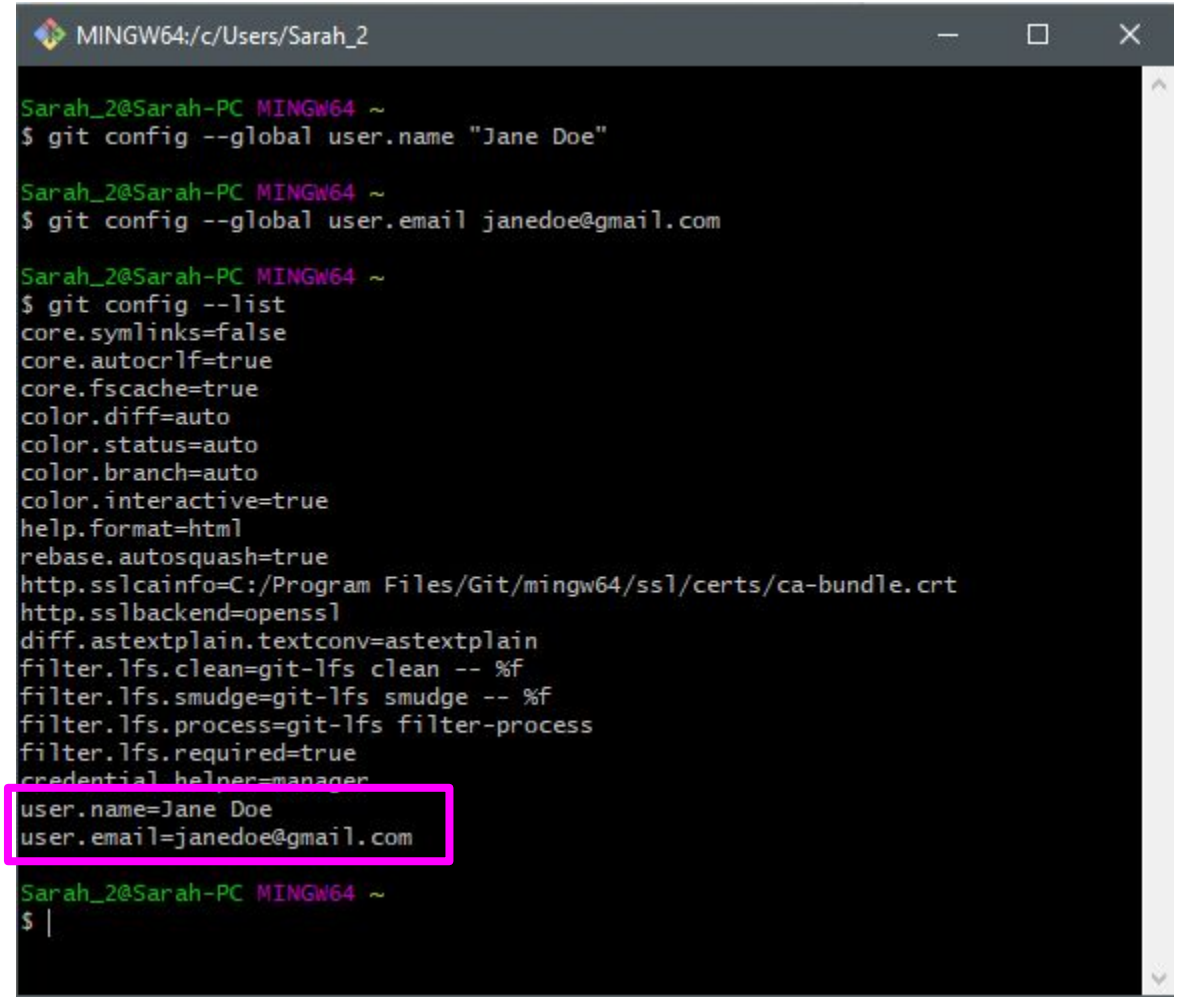


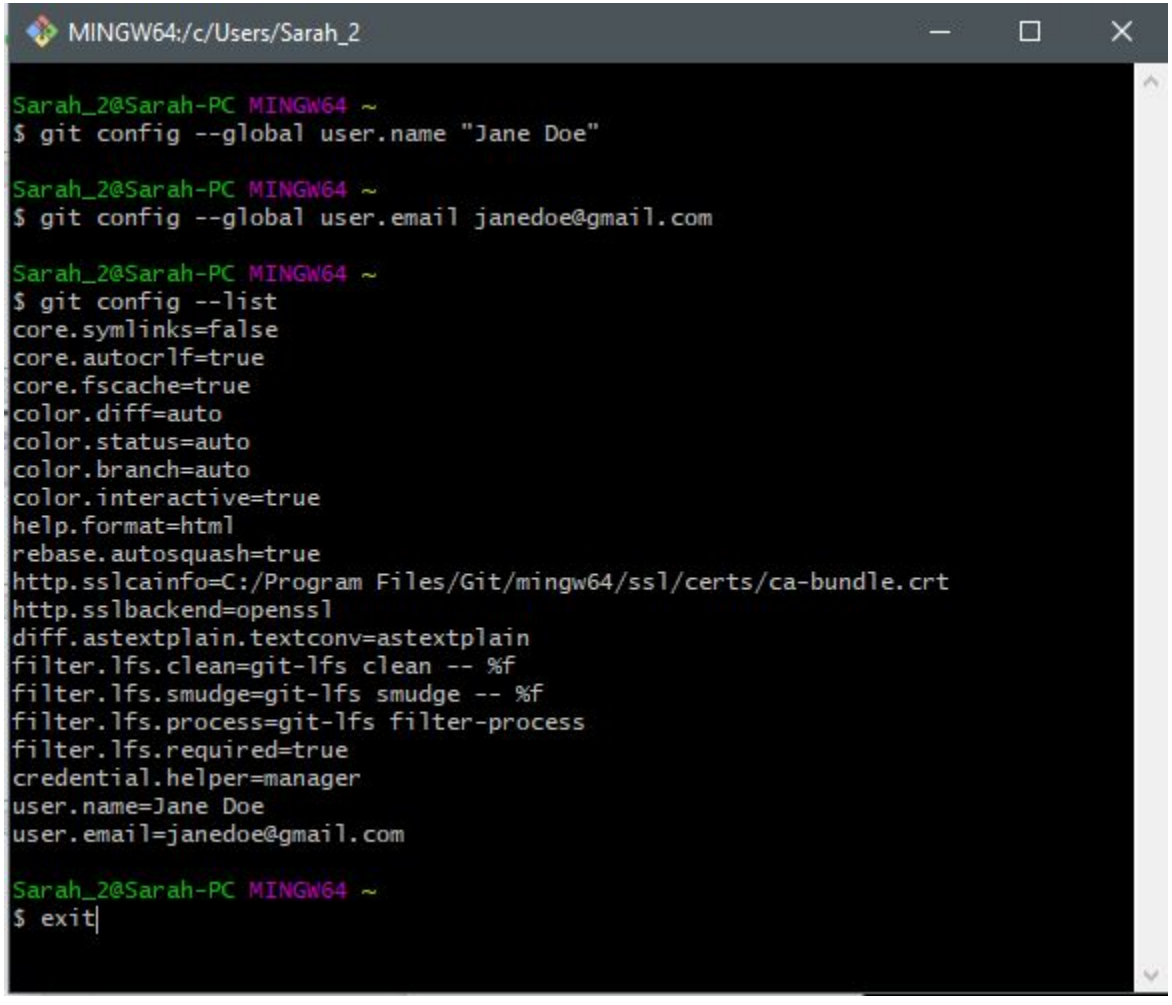

Install git-2.16.3-intel-universal-mavericks
Welcome to the git-2.16.3-intel-universal-mavericks Installer
Introduction
Destination Select
Installation Type
Installation
Summary
You will be guided through the steps necessary to install this software.
Go Back
Continue


Install git-2.16.3-intel-universal-mavericks
Standard Install on "Macintosh HD"
Introduction
Destination Select
Installation Type
Installation
Summary
This will take 61.9 MB of space on your computer.
Click Install to perform a standard installation of this software on the disk "Macintosh HD".
Change Install Location...
Go Back
Install


Install git-2.16.3-intel-universal-mavericks
The installation was completed successfully.
Introduction
Destination Select
Installation Type
Installation
Summary
The installation was successful.
The software was installed.
Go Back
Close


MINGW64:/c/Users/Sarah_2
Sarah_2@Sarah-PC MINGW64 ~
$ git config --global user.name "Jane Doe"
Sarah_2@Sarah-PC MINGW64 ~
$ git config --global user.email janedoe@gmail.com
Sarah_2@Sarah-PC MINGW64 ~
$


MINGW64:/c/Users/Sarah_2
Sarah_2@Sarah-PC MINGW64 ~
$ git config --global user.name "Jane Doe"
Sarah_2@Sarah-PC MINGW64 ~
$ git config --global user.email janedoe@gmail.com
Sarah_2@Sarah-PC MINGW64 ~
$ git config --list
core.symlinks=false
core.autocrlf=true
core.fscache=true
color.diff=auto
color.status=auto
color.branch=auto
color.interactive=true
help.format=html
rebase.autosquash=true
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
http.sslbackend=openssl
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
credential.helper=manager
user.name=Jane Doe
user.email=janedoe@gmail.com
Sarah_2@Sarah-PC MINGW64 ~
$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Sarah_2@Sarah-PC MINGW64 ~
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Sarah_2@Sarah-PC MINGW64 ~
$ git config --global user.email janedoe@gmail.com
Sarah_2@Sarah-PC MINGW64 ~
$ git config --list
core.symlinks=false
core.autocrlf=true
core.fscache=true
color.diff=auto
color.status=auto
color.branch=auto
color.interactive=true
help.format=html
rebase.autosquash=true
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
http.sslbackend=openssl
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
credential.helper=manager
user.name=Jane Doe
user.email=janedoe@gmail.com
Sarah_2@Sarah-PC MINGW64 ~
$ exit

Summarizing: GitHub and Git

The Data Scientist’s Toolbox