



# GitHub

OctoCat

Github





Ejemplo de vida 1

## Trabajando con versiones



Ejemplo de vida 2

**TP grupal**





# GitHub

- Software de control de versiones diseñado por Linus Torvalds
- Aloja tu código y brinda herramientas muy útiles para el trabajo en equipo, dentro de un proyecto.

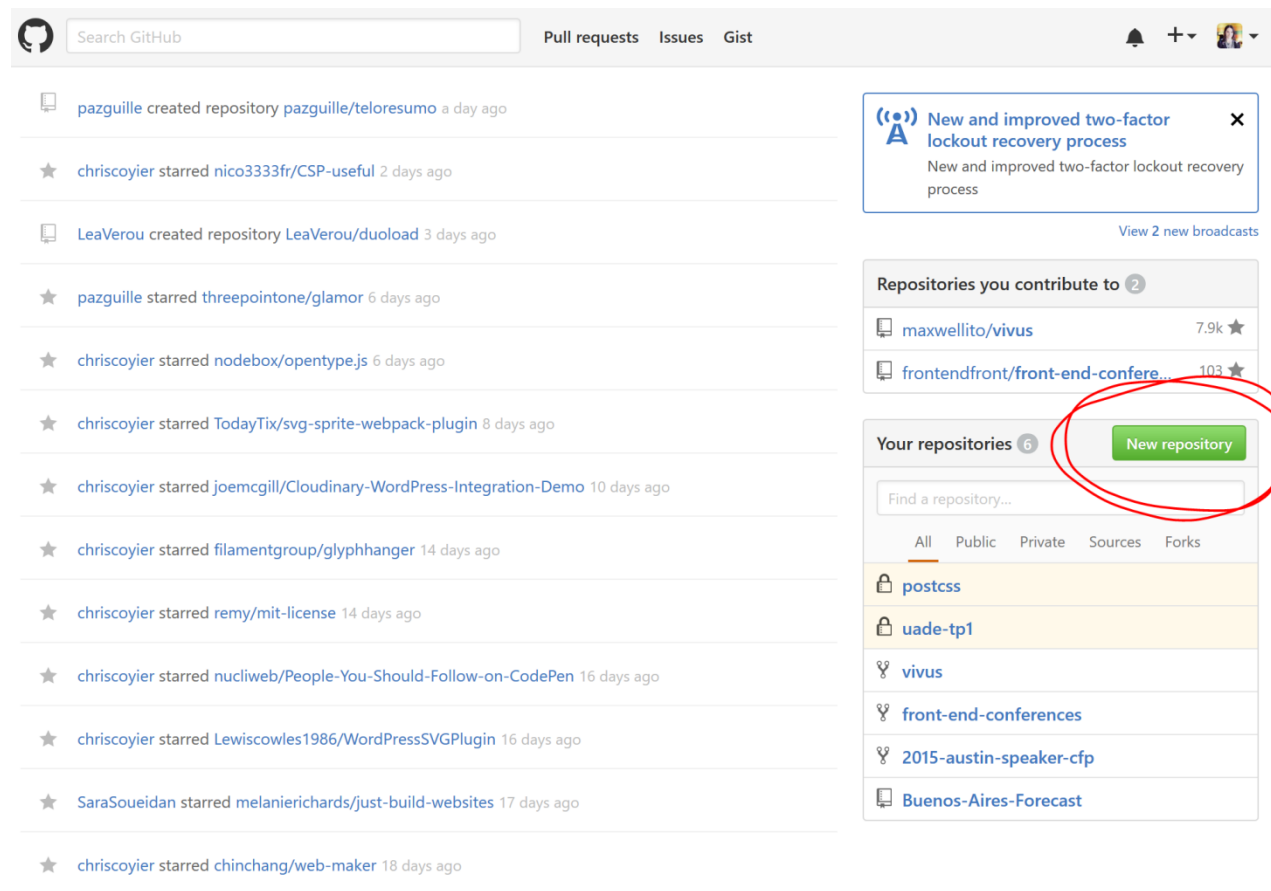
# Repositorio

El proyecto con todos los archivos “originales”

Se encuentra online

Trabajamos con una copia

# Creamos el repositorio



The screenshot shows the GitHub homepage. The main content area on the left displays a list of recent repository creations and stars. The right sidebar contains several sections: a notification for a new two-factor lockout recovery process, a list of repositories you contribute to, and a section for your repositories. The 'New repository' button in the 'Your repositories' section is highlighted with a red circle.

Search GitHub

Pull requests Issues Gist

🔔 + 👤

📄 pazguille created repository pazguille/teloresumo a day ago

★ chriscoyier starred nico3333fr/CSP-useful 2 days ago

📄 LeaVerou created repository LeaVerou/duoload 3 days ago

★ pazguille starred threepointone/glamor 6 days ago

★ chriscoyier starred nodebox/opentype.js 6 days ago

★ chriscoyier starred TodayTix/svg-sprite-webpack-plugin 8 days ago

★ chriscoyier starred joemcgill/Cloudinary-WordPress-Integration-Demo 10 days ago

★ chriscoyier starred filamentgroup/glyphhanger 14 days ago

★ chriscoyier starred remy/mit-license 14 days ago

★ chriscoyier starred nucliweb/People-You-Should-Follow-on-CodePen 16 days ago

★ chriscoyier starred Lewiscowles1986/WordPressSVGPlugin 16 days ago

★ SaraSoueidan starred melanierichards/just-build-websites 17 days ago

★ chriscoyier starred chinchang/web-maker 18 days ago

🔔 New and improved two-factor lockout recovery process  
New and improved two-factor lockout recovery process  
[View 2 new broadcasts](#)

Repositories you contribute to 2

📄 maxwellito/vivus 7.9k ★

📄 frontendfront/front-end-confere... 103 ★

Your repositories 6

Find a repository...

All Public Private Sources Forks

🔒 postcss

🔒 uade-tp1

🔑 vivus

🔑 front-end-conferences

🔑 2015-austin-speaker-cfp

📄 Buenos-Aires-Forecast



# Configuración

## Create a new repository

A repository contains all the files for your project, including the revision history.

Owner

Repository name

Great repository names are short and memorable. Need inspiration? How about **silver-happiness**.

Description (optional)



Public

Anyone can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

☐ Initialize this repository with a README

This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: **None** ▼

Add a license: **None** ▼



Create repository

Lo llevamos a nuestra máquina

evaferreira / asdf Private

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

asdf Edit

New Add topics

1 commit 1 branch 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

Clone with HTTPS ? Use SSH

Use Git or checkout with SVN using the web URL.

https://github.com/evaferreira/asdf.git

Open in Desktop Download ZIP

# Commits

“Guardar” cambios



Push and Pull

# Otros temas de Git

- Fork
- Merging
- Branch
- Pull request
- <https://help.github.com/articles/github-glossary/>

# Github Desktop (<https://desktop.github.com/>)



## Welcome to GitHub Desktop

GitHub Desktop is a seamless way to contribute to projects on GitHub and GitHub Enterprise Server. Sign in below to get started with your existing projects.

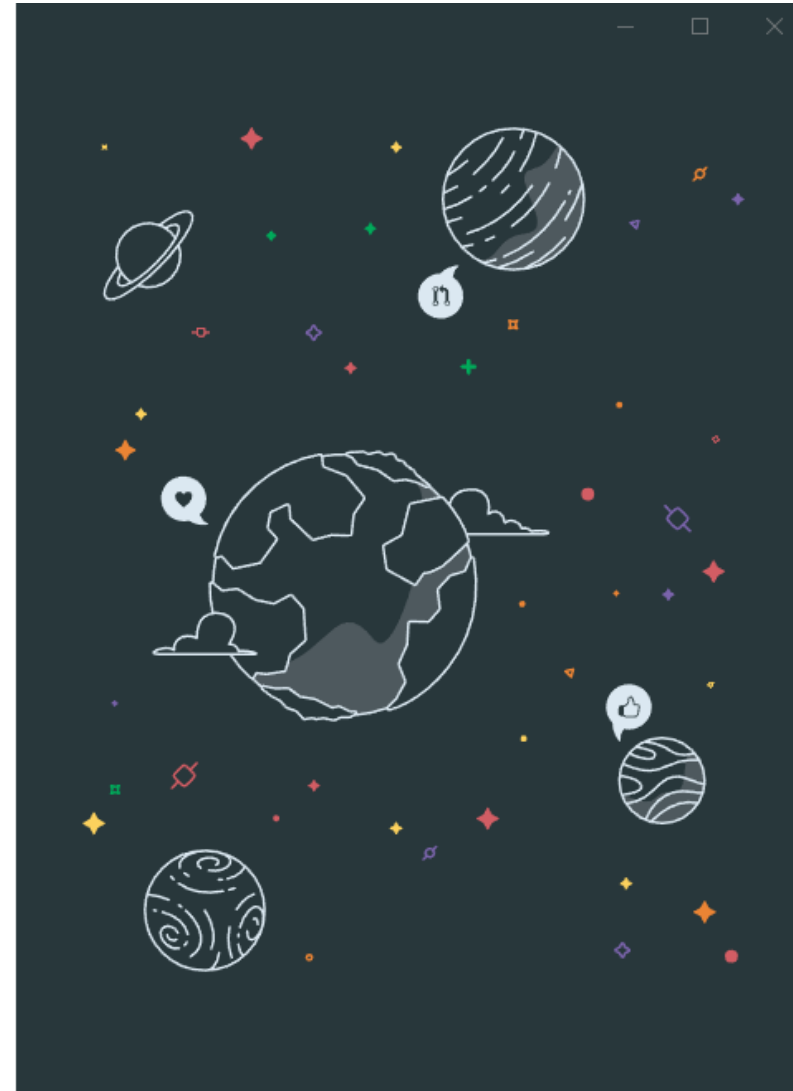
New to GitHub? [Create your free account.](#)

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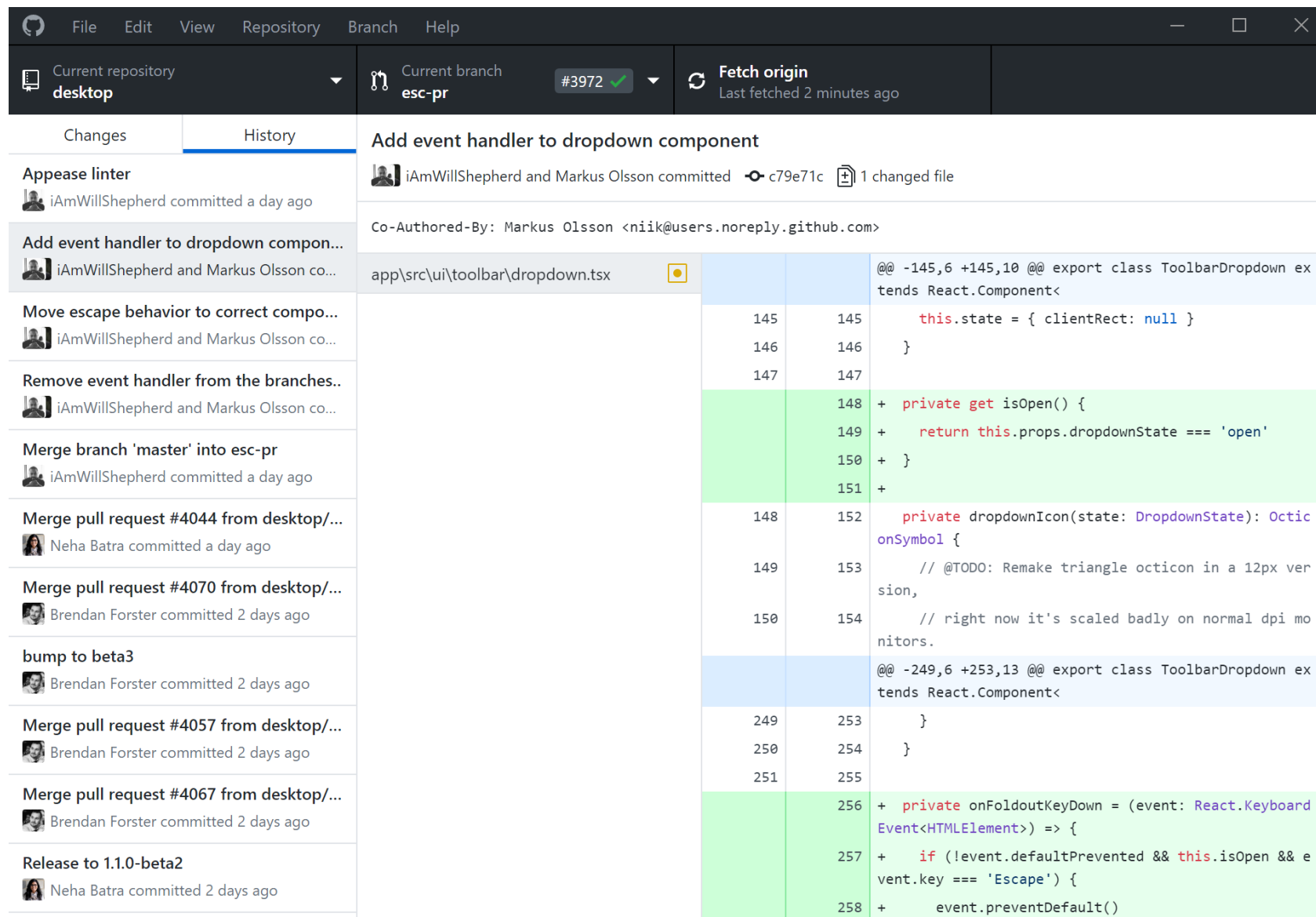
[Sign in to GitHub.com](#)

[Sign in to GitHub Enterprise Server](#)

[Skip this step](#)



# Github Desktop (https://desktop.github.com/)



The screenshot shows the Github Desktop application interface. The top bar includes a menu (File, Edit, View, Repository, Branch, Help) and a status bar. The status bar displays the current repository (desktop), current branch (esc-pr), and a fetch origin button. The main area is divided into two panes. The left pane shows a list of commits, including 'Add event handler to dropdown component' by iAmWillShepherd and Markus Olsson. The right pane shows a diff view for the file 'app\src\ui\toolbar\dropdown.tsx', highlighting changes in the 'ToolbarDropdown' class.

**Current repository:** desktop

**Current branch:** esc-pr (#3972)

**Fetch origin:** Last fetched 2 minutes ago

**Changes:**

- Appease linter (iAmWillShepherd committed a day ago)
- Add event handler to dropdown component** (iAmWillShepherd and Markus Olsson committed a day ago)
- Move escape behavior to correct component (iAmWillShepherd and Markus Olsson committed a day ago)
- Remove event handler from the branches.. (iAmWillShepherd and Markus Olsson committed a day ago)
- Merge branch 'master' into esc-pr (iAmWillShepherd committed a day ago)
- Merge pull request #4044 from desktop/... (Neha Batra committed a day ago)
- Merge pull request #4070 from desktop/... (Brendan Forster committed 2 days ago)
- bump to beta3 (Brendan Forster committed 2 days ago)
- Merge pull request #4057 from desktop/... (Brendan Forster committed 2 days ago)
- Merge pull request #4067 from desktop/... (Brendan Forster committed 2 days ago)
- Release to 1.1.0-beta2 (Neha Batra committed 2 days ago)

**Add event handler to dropdown component**

iAmWillShepherd and Markus Olsson committed c79e71c 1 changed file

Co-Authored-By: Markus Olsson <niik@users.noreply.github.com>

app\src\ui\toolbar\dropdown.tsx

```
@@ -145,6 +145,10 @@ export class ToolbarDropdown extends React.Component<
    this.state = { clientRect: null }
  }
  147
  148 + private get isOpen() {
  149 +   return this.props.dropdownState === 'open'
  150 + }
  151 +
  152 private dropdownIcon(state: DropdownState): OcticonSymbol {
  153   // @TODO: Remake triangle octicon in a 12px version,
  154   // right now it's scaled badly on normal dpi monitors.
  155
  156 @@ -249,6 +253,13 @@ export class ToolbarDropdown extends React.Component<
  253   }
  254   }
  255
  256 + private onFoldoutKeyDown = (event: React.KeyboardEvent<HTMLElement>) => {
  257 +   if (!event.defaultPrevented && this.isOpen && event.key === 'Escape') {
  258 +     event.preventDefault()
```

# Netlify

ofrece servicios de alojamiento y backend sin servidor para aplicaciones web y sitios web estáticos





# Usando Git

CLI

GUI

# Cómo usar Git

## **CLI**

- Command-Line Interface
- Más feo

## **GUI**

- Graphical User Interface
- Más bonito

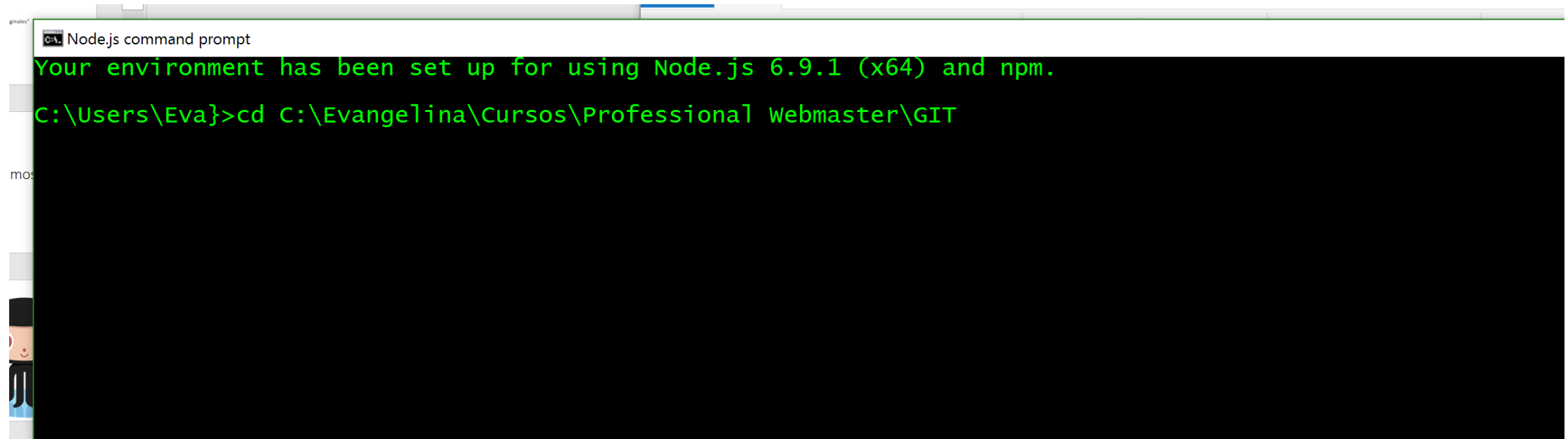
# Git desde CLI

- cmd
- Línea de comandos de Git
- Línea de comandos de Github
- Línea de comandos de SourceTree (Bitbucket)
- Línea de comandos de Node.JS

# Git desde GUI

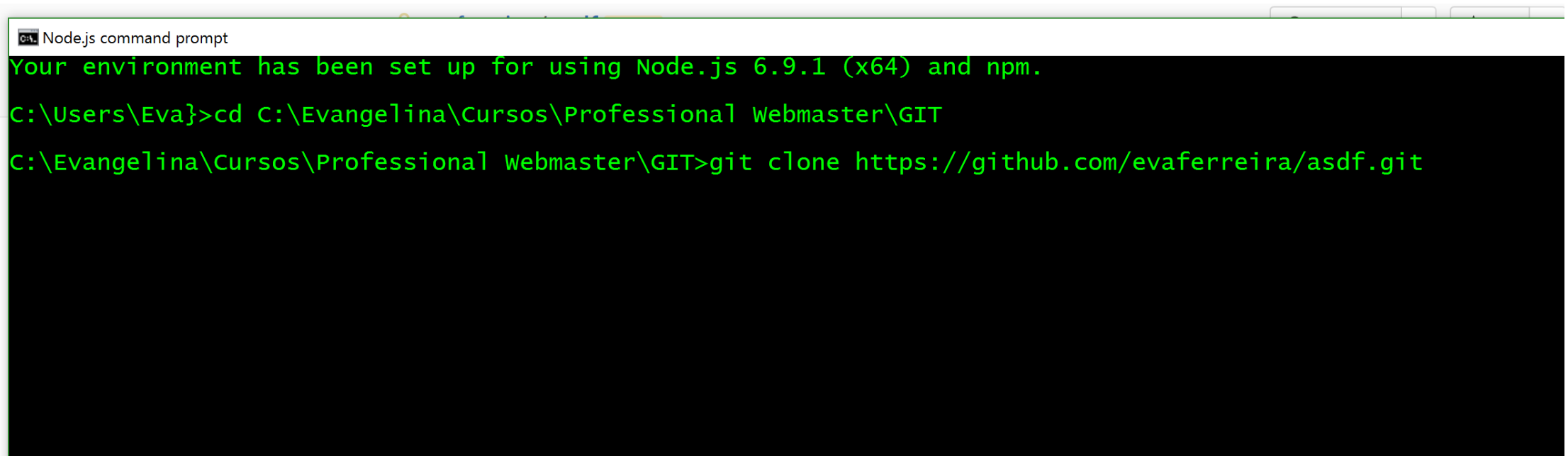
- GUI de Git
- GUI de Github
- GUI de SourceTree (Bitbucket)
- Visual Studio Code

# ¿Dónde va? `cd ../dirección local`



```
Node.js command prompt
Your environment has been set up for using Node.js 6.9.1 (x64) and npm.
C:\Users\Eva}>cd C:\Evangeline\Cursos\Professional Webmaster\GIT
```

# Lo clonamos `git clone` URL



```
Node.js command prompt
Your environment has been set up for using Node.js 6.9.1 (x64) and npm.
C:\Users\Eva}>cd C:\Evangelina\Cursos\Professional Webmaster\GIT
C:\Evangelina\Cursos\Professional Webmaster\GIT>git clone https://github.com/evaferreira/asdf.git
```

# Herramientas de Git

- git status
- git add . / git add file.ext / git add '\*.txt'
- git commit -m "Mensaje sobre este commit"
- En caso de error:

```
git config --global user.name "John Doe"
```

```
git config --global user.email johndoe@example.com
```