

# Starting New Repositories with GitHub Desktop

---

## GETTING STARTED WITH GITHUB DESKTOP



**Stefan Roman**

DEVOPS ENGINEER

[medium.com/@stefanroman](https://medium.com/@stefanroman)



# What Is GitHub Desktop?



## **Free Git desktop client**

- Repositories in one place
- Visualize repositories even when offline
- Replace command line tools
- Windows and MAC support

## **Community driven and open source**

- [github.com/desktop/desktop](https://github.com/desktop/desktop)

# What Is GitHub Desktop?



**Create, clone and import repositories**

**Commit and push changes**

**Create, merge and rebase branches**

**View history, pull requests and CI status**

**View merge conflicts**

# What Is GitHub Desktop?



## What differs from command line tools

- Information graphically displayed
- Start with Git immediately
- Shortcuts
- Great coding workflow

# What Is GitHub Desktop?



## Who is GitHub Desktop for?

- Prefer graphical interfaces
- Start coding immediately
- Veterans looking to improve workflow

# Demo



## Initial Setup of GitHub Desktop

### Repository management

- Create local repo and publish it
- Authentication
- Cloning repositories
  - Other vendors also
- Importing existing repositories
- Deleting local repositories



# Demo



**Import repositories from local drive**

**Adding files into number\_counter repo**

- Visual Studio Code
- Terminal

**Look at basic GitHub Desktop settings**

- Default terminal and editor
- Name and email address
- Themes



# Summary



## What is GitHub Desktop

- What it can do
- Who is it for
- Benefits

Created and published using HTTPS

Cloned `number_counter` back using SSH

- Also cloned repo from GitLab

Imported deleted repositories

Added files using text editor and terminal

Showed various settings

