

## Code Werkzeug Versionskontrolle

Social Coding? --> [github.com](https://github.com)

Versionskontrolle für SourceCode

- zu beliebiger letzter Version des Code zurück gehen
- mehrere Varianten gleichzeitig entwickeln
- immer ein Backup haben

Mehrbenutzerfähigkeit

- Coding im Team
- nachvollziehbare Änderungen (wer? wann? warum?)
- Aktualität sicherstellen
- lokale Varianten ermöglichen

The screenshot shows the GitHub homepage with a dark background featuring various software development icons. At the top, there's a navigation bar with browser controls, a GitHub logo, a search bar, and links for Explore, Features, Enterprise, Blog, and Sign in. The main headline reads "Build software better, together." Below it, there's a sub-headline about collaboration and code management, followed by a blue link for "Upgraded plans start at \$7/mo.". To the right, there's a sign-up form with three input fields: "Pick a username", "Your email", and "Create a password". A note below the password field says "Use at least one lowercase letter, one numeral, and seven characters." A large green button at the bottom right says "Sign up for GitHub". At the very bottom, there's a small note about agreeing to terms of service and privacy policy.

GitHub · Build software better, together.

GitHub, Inc. github.com

Search or type a command

Explore Features Enterprise Blog Sign in

# Build software better, together.

Powerful collaboration, code review, and code management for open source and private projects. Need private repositories? [Upgraded plans start at \\$7/mo.](#)

Pick a username

Your email

Create a password

Use at least one lowercase 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](#).

GitHub

GitHub, Inc. [github.com](https://github.com)

Search or type a command

Explore Gist Blog Help

mmrZHdK

ProTip™ GitHub offers custom [on-site](#) and [on-line](#) courses by industry-known trainers.

News Feed

News Feed Pull Requests Issues Stars

**GitHub Bootcamp** If you are still new to things, we've provided a few walkthroughs to get you started.

**1 Set up Git**  
A quick guide to help you get started with Git.

**2 Create repositories**  
Repositories are where you'll work and collaborate on projects.

**3 Fork repositories**  
Forking creates a new, unique project from an existing one.

**4 Be social**  
Send pull requests, follow friends. Star and watch projects.

Welcome to GitHub! What's next? (just now)

Create a Repository

Tell us about yourself

Browse Interesting Repos

Your repositories (0)

New repository

You don't have any repositories yet!

The screenshot shows a web browser window with the URL <https://help.github.com/articles/set-up-git>. The page title is "Set Up Git · GitHub Help". The main content area is titled "GitHub Help" and "Set Up Git - GitHub Help". It features a search bar with "How can we help?" and a magnifying glass icon. Below the search bar, there's a section for "Bootcamp / Set Up Git" last updated on 10-Sep-13. A prominent orange button at the top right says "Download GitHub for Mac" with a megaphone icon to its left. A yellow arrow points from the bottom right towards this button. The text below the button explains that the page is for new users of Git and GitHub, promising to walk them through the basics. A section titled "Download and Install Git" follows, explaining that Git is the core version control system used by GitHub. A note at the bottom suggests taking a crash course if you don't know what Git is.

Set Up Git · GitHub Help

GitHub Help

Set Up Git - GitHub Help

Contact Support   Return to GitHub

Bootcamp / Set Up Git

Article last updated on 10-Sep-13

How can we help?

MAC | WINDOWS | LINUX | ALL

Forget the terminal. Download our native app instead. [Download GitHub for Mac](#)

If you've found yourself on this page, we're assuming you're brand new to Git and GitHub. This guide will walk you through the basics and explain a little bit about how everything works along the way.

## Download and Install Git

At the heart of GitHub is an open source version control system (VCS) called Git\*. Created by the same team that created Linux, Git is responsible for everything GitHub related that happens locally on your computer.

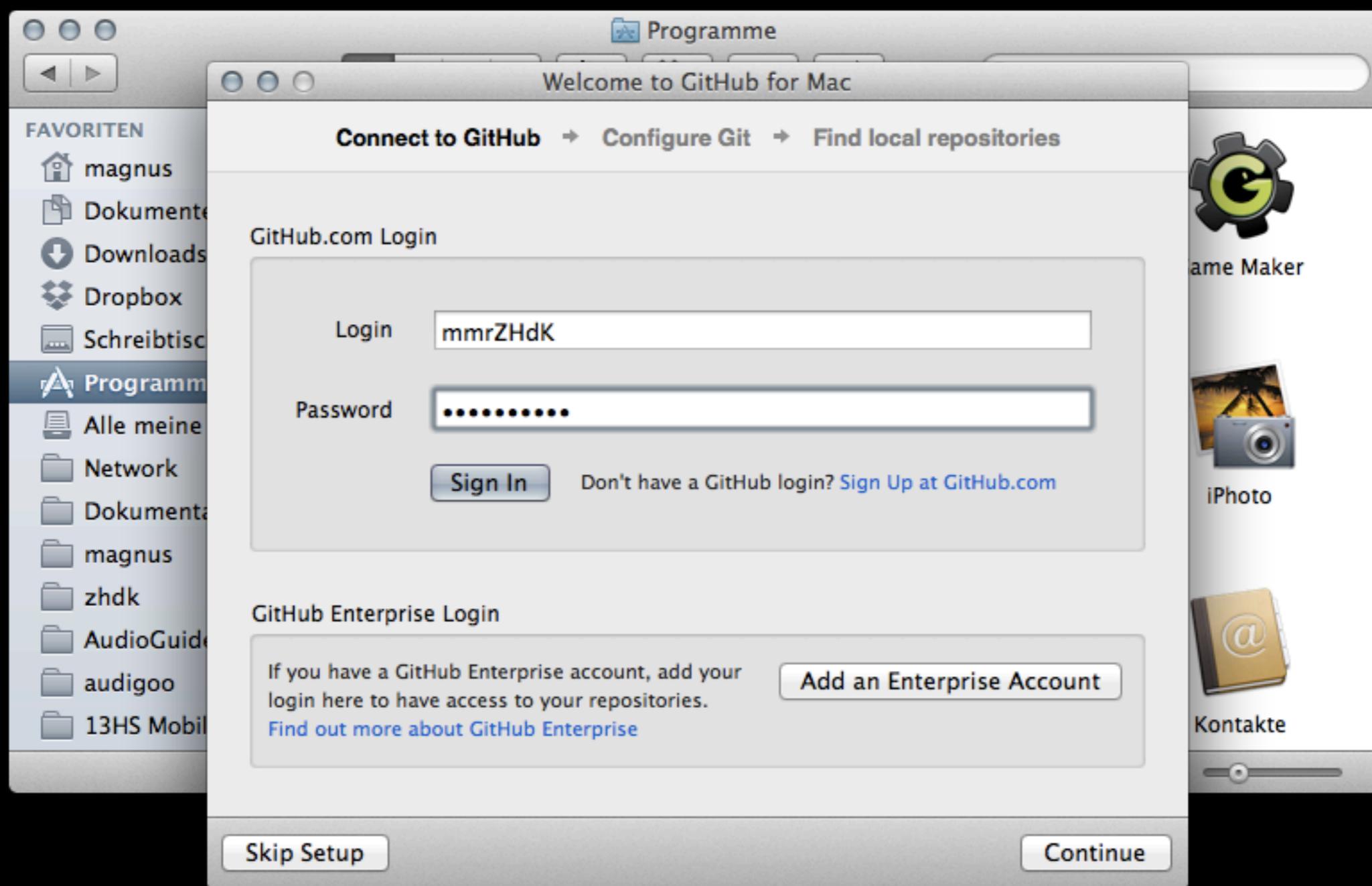
\*If you don't already know what Git is, [take a crash course](#).

[Download and install the latest version of Git.](#)

# github App Login

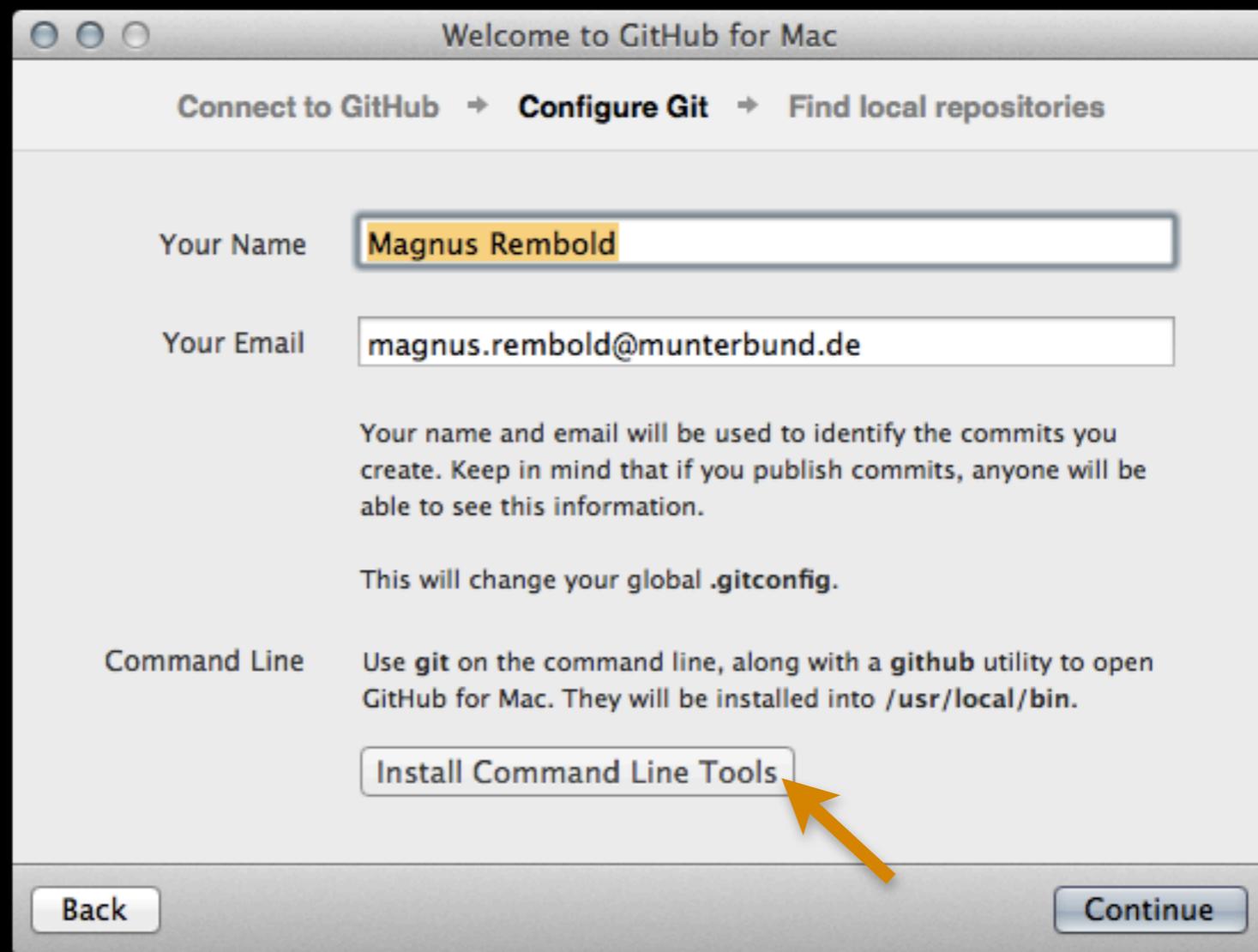


# github App Login



# github App Configure

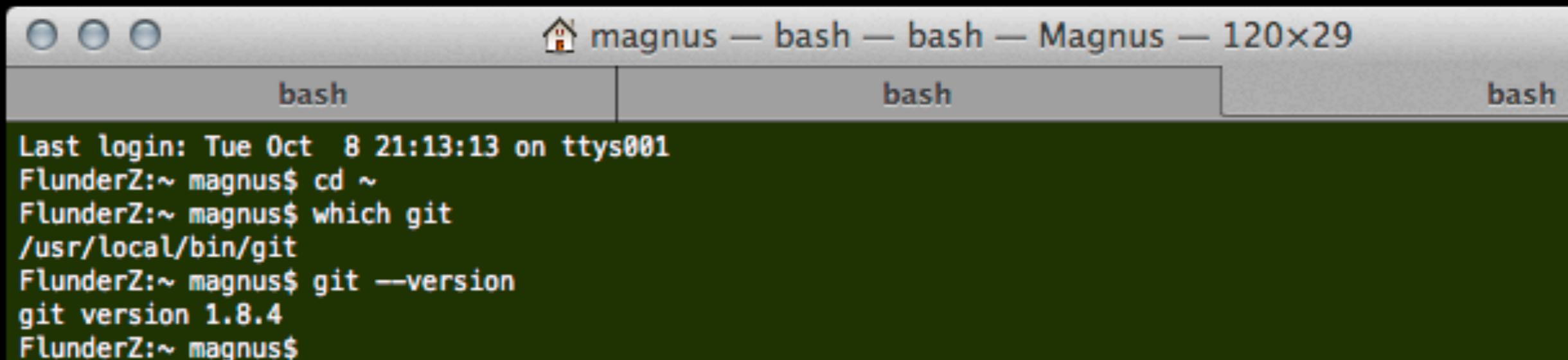
Command Line Tools installieren lassen



## git im Terminal

eventuell ist git **jetzt** schon installiert

- keine separate neue Installation nötig, **prüfen**



```
Last login: Tue Oct  8 21:13:13 on ttys001
FlunderZ:~ magnus$ cd ~
FlunderZ:~ magnus$ which git
/usr/local/bin/git
FlunderZ:~ magnus$ git --version
git version 1.8.4
FlunderZ:~ magnus$
```

The screenshot shows a web browser window with the URL <https://help.github.com/articles/set-up-git>. The page title is "Set Up Git - GitHub Help". The main content area is titled "GitHub Help" and "Set Up Git - GitHub Help". It features a search bar with "How can we help?" and a magnifying glass icon. A sidebar on the left indicates the article is a "Bootcamp / Set Up Git" update from 10-Sep-13. The main section is titled "Set Up Git" and includes links for "MAC | WINDOWS | LINUX | ALL". A callout box with a megaphone icon encourages users to "Forget the terminal. Download our native app instead." and provides a "Download GitHub for Mac" button. Below this, a text block explains that the guide is for new users and walks them through basics. A section titled "Download and Install Git" provides information about Git's role in GitHub and links to download the latest version. An orange arrow points to the "Download and install the latest version of Git." link.

Set Up Git - GitHub Help

GitHub Help

Contact Support | Return to GitHub

Bootcamp / Set Up Git

Article last updated on 10-Sep-13

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Set Up Git

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At the heart of GitHub is an open source version control system (VCS) called Git\*. Created by the same team that created Linux, Git is responsible for everything GitHub related that happens locally on your computer.

\*If you don't already know what Git is, [take a crash course](#).

**Download and install the latest version of Git.**

The screenshot shows a web browser window with the URL [git-scm.com/downloads](http://git-scm.com/downloads) in the address bar. The page title is "Git - Downloads". On the left sidebar, there are links for "About", "Documentation", "Blog", "Downloads" (which is highlighted in red), and "Community". Below "Downloads", there are links for "GUI Clients" and "Logos". A callout box on the sidebar promotes the "Pro Git book" by Scott Chacon. The main content area features a large "Downloads" heading. Below it, there are four download links: "Mac" (with an Apple icon), "Windows" (with a Windows icon), "OS X Linux" (with a terminal icon), and "Solaris" (with a sun icon). To the right, a large graphic of an iMac monitor displays the "Latest stable release" which is "1.8.4". It also shows a link to "Release Notes (2013-08-23)" and a prominent "Download for Mac" button.

Git - Downloads

git-scm.com/downloads

GitHub

Git - Downloads

git --everything-is-local

Search entire site...

About

Documentation

Blog

Downloads

GUI Clients

Logos

Community

The entire [Pro Git book](#) written by Scott Chacon is available to [read online for free](#). Dead tree versions are available on [Amazon.com](#).

# Downloads

Mac    Windows

OS X Linux    Solaris

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 - Downloading Package

git-scm.com/download/mac

GitHub Git - Downloading Package

Reader

Search entire site...

**git** --fast-version-control

About Documentation Blog Downloads Community

GUI Clients Logos

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# Downloading Git

 Your download is starting...

You are downloading version **1.8.3.2** of Git for the **Mac** platform. This is the most recent [maintained build](#) for this platform. It was released **3 months ago**, on 2013-07-01.

If your download hasn't started, [click here to download manually](#).

The current source code release is version **1.8.4**. If you want the newer version, you can build it from [the source code](#).

## Now What?

Now that you have downloaded Git, it's time to start using it.

The screenshot shows a web browser window with the URL <https://help.github.com/articles/set-up-git>. The page title is "Set Up Git - GitHub Help". The main content area is titled "GitHub Help" and "Set Up Git - GitHub Help". It features a search bar with "How can we help?" and a magnifying glass icon. Below the search bar, there's a section for "Bootcamp / Set Up Git" last updated on 10-Sep-13. A prominent call-to-action button says "Download GitHub for Mac". The main text on the page explains that if you're new to Git and GitHub, it will walk you through the basics. A section titled "Download and Install Git" provides information about Git being the heart of GitHub and links to download the latest version. An orange arrow points from the text "take a crash course." to the link "Download and install the latest version of Git.".

Set Up Git - GitHub Help

GitHub Help

Contact Support | Return to GitHub

Bootcamp / Set Up Git

Article last updated on 10-Sep-13

How can we help?

Set Up Git

MAC | WINDOWS | LINUX | ALL

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If you've found yourself on this page, we're assuming you're brand new to Git and GitHub. This guide will walk you through the basics and explain a little bit about how everything works along the way.

## Download and Install Git

At the heart of GitHub is an open source version control system (VCS) called Git\*. Created by the same team that created Linux, Git is responsible for everything GitHub related that happens locally on your computer.

\*If you don't already know what Git is, [take a crash course.](#)

Download and install the latest version of Git.

The screenshot shows a web browser window with the following details:

- Title Bar:** Git - Git Basics
- Address Bar:** git-scm.com/book/en/Getting-Started-Git-Basics
- Toolbar:** Standard browser icons for back, forward, search, etc.
- Header:** GitHub logo and "Git - Git Basics" title.
- Left Sidebar:**
  - About:** git logo, tagline: "--distributed-even-if-your-workflow-isnt", and a "Search entire site..." bar.
  - Documentation:** Reference, Book, Blog, Videos, External Links.
  - Blog:**
  - Downloads:**
  - Community:**
- Content Area:**
  - Chapters:** Chapters dropdown menu.
  - Section:** 1.3 Getting Started - Git Basics
  - Section:** Git Basics
  - Text:** A detailed explanation of what Git is and how it differs from other VCSs like Subversion and Perforce.
  - Section:** Snapshots, Not Differences
  - Text:** An explanation of the fundamental difference between Git and other VCSs, focusing on how Git stores data as snapshots over time.
- Footer:** Checkins over time →

Taiwanese Mandarin.  
Translation started for Spanish  
(Nicaragua), Catalan, Thai and  
Finnish.

The source of this book and the  
translations is [hosted on GitHub](#).  
Patches, suggestions, and  
comments are welcome.

### Git - Git Basics

git-scm.com/book/en/Getting-Started-Git-Basics

Reader

The diagram shows five versions of a project over time. At the top, five orange ovals represent 'Checkins over time' labeled Version 1 through Version 5. Below each version is a green oval representing a file (file A, file B, or file C). Between the files and the versions are blue rounded rectangles labeled Δ1, Δ2, and Δ3, representing the changes made between check-ins. Arrows point from each file to its corresponding change, and then from each change to the next version.

Checkins over time →

Version 1   Version 2   Version 3   Version 4   Version 5

file A → Δ1 → Δ2

file B → Δ1 → Δ2

file C → Δ1 → Δ2 → Δ3

Figure 1-4. Other systems tend to store data as changes to a base version of each file.

Git doesn't think of or store its data this way. Instead, Git thinks of its data more like a set of snapshots of a mini filesystem. Every time you commit, or save the state of your project in Git, it basically takes a picture of what all your files look like at that moment and stores a reference to that snapshot. To be efficient, if files have not changed, Git doesn't store the file again—just a link to the previous identical file it has already stored. Git thinks about its data more like Figure 1-5.

The diagram shows five versions of a project over time. At the top, five orange ovals represent 'Checkins over time' labeled Version 1 through Version 5. Below each version is a green oval representing a file (A, B, or C). In Version 1, file A is shown. In Version 2, file A is replaced by a new version labeled A1. In Version 3, file A1 is replaced by a new version labeled A2. In Version 4, file B is introduced, and file A2 is shown. In Version 5, file A2 is replaced by a new version labeled A3. Files B and C are also shown, with their versions (B1, B2, C1, C2, C3) appearing sequentially. Dashed ellipses indicate that intermediate versions (e.g., A2.5, B0.5, C1.5) are omitted for brevity.

Checkins over time →

Version 1   Version 2   Version 3   Version 4   Version 5

A → A1 → A2

B → B → B1 → B2

C → C1 → C2 → C3

Figure 1-5. Git stores data as snapshots of the project over time.

Git - Git Basics

git-scm.com/book/en/Getting-Started-Git-Basics

Taiwanese Mandarin, Translation started for Spanish (Nicaragua), Catalan, Thai and Finnish.

The source of this book and the translations is [hosted on GitHub](#). Patches, suggestions, and comments are welcome.

## Local Operations

The diagram illustrates the local operations of Git. It shows three main components: the working directory (green), the staging area (yellow), and the git directory (repository) (blue). Three red arrows show the flow between them: a top arrow pointing left labeled "checkout the project", a middle arrow pointing right labeled "stage files", and a bottom arrow pointing right labeled "commit". Below the diagram, a sequence of green rounded rectangles represents snapshots of the project, labeled C, C1, C2, ..., C2, and C3, where the ellipsis indicates intermediate snapshots.

Figure 1-5. Git stores data as snapshots of the project over time.

mmrZHdK/WI\_Code · GitHub

GitHub, Inc. [github.com/mmrZHdK/WI\\_Code](https://github.com/mmrZHdK/WI_Code)

SELFHTML: Navigationshilfen / Quickbar mmrZHdK/WI\_Code · GitHub

**GitHub** This repository Search or type a command Explore Features Enterprise Blog Sign up Sign in

 **mmrZHdK / WI\_Code** ★ Star 2 ⌂ Fork 3

Alle Unterlagen zum Studienmodul "Web Interface" im FS14

11 commits 1 branch 0 releases 2 contributors

branch: master WI\_Code /

[Update] Exercise 02

d-simon authored 6 hours ago latest commit e16f4e3c25

01\_PDFs Folien vom Nachmittag hochgeladen 7 hours ago

02\_Beispielcode Kleine Code Änderungen und PDF des ersten Vormittags 12 hours ago

03\_Studierende [Update] Exercise 02 6 hours ago

Code Issues Pull Requests Pulse Graphs Network

HTTPS clone URL [https://github.com/mmrZHdK/WI\\_Code](https://github.com/mmrZHdK/WI_Code)

You can clone with HTTPS or Subversion.

Clone in Desktop Download ZIP



The screenshot shows a GitHub desktop application interface. On the left, there's a sidebar with tabs for 'THIS COMPUTER' and 'GITHUB.COM'. Under 'THIS COMPUTER', 'My Repositories' is selected, showing two repositories: 'mmrZHdK/WI\_Code' and 'mmrZHdK/MS13\_Beispiele'. Under 'GITHUB.COM', there are entries for 'mmrZHdK' and 'IAD-ZHDK'. A central search bar says 'Filter repositories'. Below the sidebar, a status bar indicates the repository was updated on 25.03.14 at 23:04.

Repositories >

THIS COMPUTER

GITHUB.COM

mmrZHdK/WI\_Code

Alle Unterlagen zum Studienmodul "Web Interface" im FS14

Synchronized less than a minute ago

mmrZHdK/MS13\_Beispiele

Code Beispiele für das Modul "Mobile Screens" der ZHdK im HS13

New commits from 10.10.13

Synchronized 10.10.13

Updated on 25.03.14 at 23:04

The screenshot shows the GitHub desktop application interface. The left sidebar has icons for History, Changes, Branches, and Settings. The main area shows a commit dialog titled "Committing to master". It displays "Uncommitted Changes" with a "Commit & Sync" button. Below it are "Summary" and "Description" fields, both empty. A checked checkbox labeled "Select All" is present. A folder path is shown: "/Volumes/ZPlatte/Users/magnus/Documents/zhdk/Vorlesungen/2014/14FS Web Interface/WI\_Code". At the bottom, a message says "No unsynced commits". The status bar at the bottom indicates "master".

No file selected

Repositories > mmrZHdK/WI\_Code >

Sync Branch

History

Changes

Branches

Settings

Committing to master

Uncommitted Changes

Commit & Sync

Summary

Description

Select All

/Volumes/ZPlatte/Users/magnus/Documents/zhdk/Vorlesungen/  
2014/14FS Web Interface/WI\_Code

No unsynced commits

master

## Create new files / edit files

Neue oder geänderte Dateien in den lokalen Ordner (*working directory*)

- übliche Code Arbeit
- kopieren eines existierenden Projekts

Damit sind Änderungen vorhanden...

github Client identifiziert diese und bietet *commit* an

Repositories > mmrZHdK/MS13\_Beispiele >

Sync Branch  

History 

Changes 

Branches 

Settings 

Committting to master

**Uncommitted Changes**  Commit

JS kompakt Beispiele hinzugefügt

Wie im Kompaktkurs gezeigt, sind hier die Codebeispiel in JavaScript. Originale Dateien wie vor dem Vortrag, modifizierte Dateien, wie während des Vortags verändert.

Select All 24 files, 615 additions, 0 deletions

NEW intro\_js\_modifiziert/00\_inhalt.js

NEW intro\_js\_modifiziert/01\_variablen.js

NEW intro\_js\_modifiziert/02\_variablen\_bool.js

NEW intro\_js\_modifiziert/03\_kontrolle\_if.js

NEW intro\_js\_modifiziert/04\_kontrolle\_loop.js

NEW intro\_js\_modifiziert/05\_kontrolle\_switch.js

NEW intro\_js\_modifiziert/06\_funktionen.js

NEW intro\_js\_modifiziert/07\_scope.js

NEW intro\_js\_modifiziert/08\_objekte.js

NEW intro\_js\_modifiziert/09\_konstruktoren.js

NEW intro\_js\_modifiziert/10\_new\_this.js

NEW intro\_js\_modifiziert/11\_prototype.js

intro\_js\_modifiziert/08\_objekte.js

Tip: Click line numbers to select specific lines for a commit. 

```
@@ -0,0 +1,20 @@
+// Kurz-Einführung in JavaScript
+
+// Objekte sind Property Lists
+
+var miniObjektB = new Object();
+var miniObjekt = {};
+
+var mensch = { name: 'Willi', alter: 16 };
+print( mensch.name vor );
+print( mensch[ "name" ], mensch[ "alter" ] );
+
+mensch.name = "Regula";
+function vorstellen( person ) {
+  print( "Hej, ich bin " + person.name );
+}
+vorstellen( mensch );
+
+mensch.geschlecht = "weiblich";
+mensch.alter = undefined;
+
```

The screenshot shows a GitHub commit interface. At the top, the repository path 'Repositories > mmrZHdK/MS13\_Beispiele' is visible. On the right side of the header, there is a 'Publish Branch' button with an orange arrow pointing to it. The main area displays an 'Uncommitted Changes' section with a commit summary and extended description field. A 'Select All' checkbox is checked, indicating 24 files with 0 additions and 615 deletions. Below this, a folder icon shows the path '~Sites/MS13\_Beispiele'. The bottom section shows 'Unsynced Commits' with one entry: 'JS kompakt Beispiele hinzugefügt' committed 'less than a minute ago'. The footer indicates the current branch is 'master'.

Repositories > mmrZHdK/MS13\_Beispiele

Publish Branch

History

Changes

Branches

Settings

Committing to master

Uncommitted Changes

Commit summary

Extended description

Select All 24 files, 0 additions, 615 deletions

~/Sites/MS13\_Beispiele

Unsynced Commits

JS kompakt Beispiele hinzugefügt less than a minute ago

master

mmrZHdK/MS13\_Beispiele

GitHub, Inc. [github.com/mmrZHdK/MS13\\_Beispiele/tree/fb6e6b9672fd0459514e3f0ce17ce754c65245db](https://github.com/mmrZHdK/MS13_Beispiele/tree/fb6e6b9672fd0459514e3f0ce17ce754c65245db) Reader

mmrZHdK/MS13\_Beispiele Fork A Repo · GitHub Help imachina

This repository Search or type a command Explore Gist Blog Help mmrZHdK Unwatch 2 Star 0 Fork 0

## mmrZHdK / MS13\_Beispiele

Code Beispiele für das Modul "Mobile Screens" der ZHdK im HS13 — Edit

1 commit 1 branch 0 releases 0 contributors

tree: fb6e6b9672 MS13\_Beispiele /

JS kompakt Beispiele hinzugefügt ...  
Magnus Rembold authored 2 hours ago latest commit fb6e6b9672

intro\_js\_modifiziert JS kompakt Beispiele hinzugefügt 2 hours ago  
intro\_js\_original JS kompakt Beispiele hinzugefügt 2 hours ago

Code Issues Pull Requests Wiki Pulse Graphs Network Settings

HTTPS clone URL [https://github.com/mmrZHdK/MS13\\_Beispiele/tree/fb6e6b9672fd0459514e3f0ce17ce754c65245db](https://github.com/mmrZHdK/MS13_Beispiele/tree/fb6e6b9672fd0459514e3f0ce17ce754c65245db)

You can clone with HTTPS, SSH,

The screenshot shows a web browser window with the GitHub interface. The title bar reads "Collaboration" and the URL is "github.com/mmrZHdK/MS13\_Beispiele/settings/collaboration". The top navigation bar includes links for "Explore", "Gist", "Blog", and "Help". On the left, a sidebar menu has "Collaborators" selected. The main content area is titled "Manage Collaborators" and lists "t00cg" with a "(remove)" link. Below is an input field containing "samuel.alder@zhdk.ch" with an "Add" button. The right side of the screen features a vertical toolbar with various icons.

Collaboration

GitHub, Inc. [github.com/mmrZHdK/MS13\\_Beispiele/settings/collaboration](https://github.com/mmrZHdK/MS13_Beispiele/settings/collaboration)

Collaboration Fork A Repo · GitHub Help imachina

This repository Search or type a command Explore Gist Blog Help mmrZHdK + × ↗

mmrZHdK / MS13\_Beispiele Unwatch 2 Star 0 Fork 0

Options

Collaborators

Service Hooks

Deploy Keys

Manage Collaborators

t00cg (remove)

samuel.alder@zhdk.ch Add

The screenshot shows a web-based interface for managing a GitHub repository. The repository path is `Repositories > mmrZHdK/MS13_Beispiele >`. The current branch is `master`, which was last updated at `10:54 nachm.` by `Magnus Rembold` with the commit message `JS kompakt Beispiele hinzugefügt`. A green arrow points to the `Published` button, which is currently disabled (grayed out). The sidebar on the left includes links for `History`, `Changes`, `Branches`, and `Settings`. The bottom status bar indicates the current branch is `master`.

The screenshot shows a web-based interface for managing GitHub repositories. The left sidebar contains icons for History, Changes, Branches, and Settings. The main area displays the repository structure under 'Repositories > mmrZHdK/MS13\_Beispiele'. A search bar labeled 'Filter branches' is present. The 'Current branch' section shows two entries:

- test\_magnus**: A branch with commit hash fb6e6b9, created by Magnus Rembold with the message "JS kompakt Beispiele hinzugefügt" at 10:54 nachm. It includes a 'Publish' button.
- master**: A branch with commit hash fb6e6b9, also created by Magnus Rembold with the same message and time. This branch is marked as 'Published'.

A footer at the bottom left shows a profile icon and the text 'test\_magnus'.

# change files, commit to branch

00\_inhalt.js — MS13\_Beispiele

MS13\_Beispiele

intro\_js\_modifiziert

- 00\_inhalt.js
- 01\_variablen.js
- 02\_variablen\_bool.js
- 03\_kontrolle\_if.js
- 04\_kontrolle\_loop.js
- 05\_kontrolle\_switch.js
- 06\_funktionen.js
- 07\_scope.js
- 08\_objekte.js
- 09\_konstruktoren.js
- 10\_new\_this.js
- 11\_prototype.js

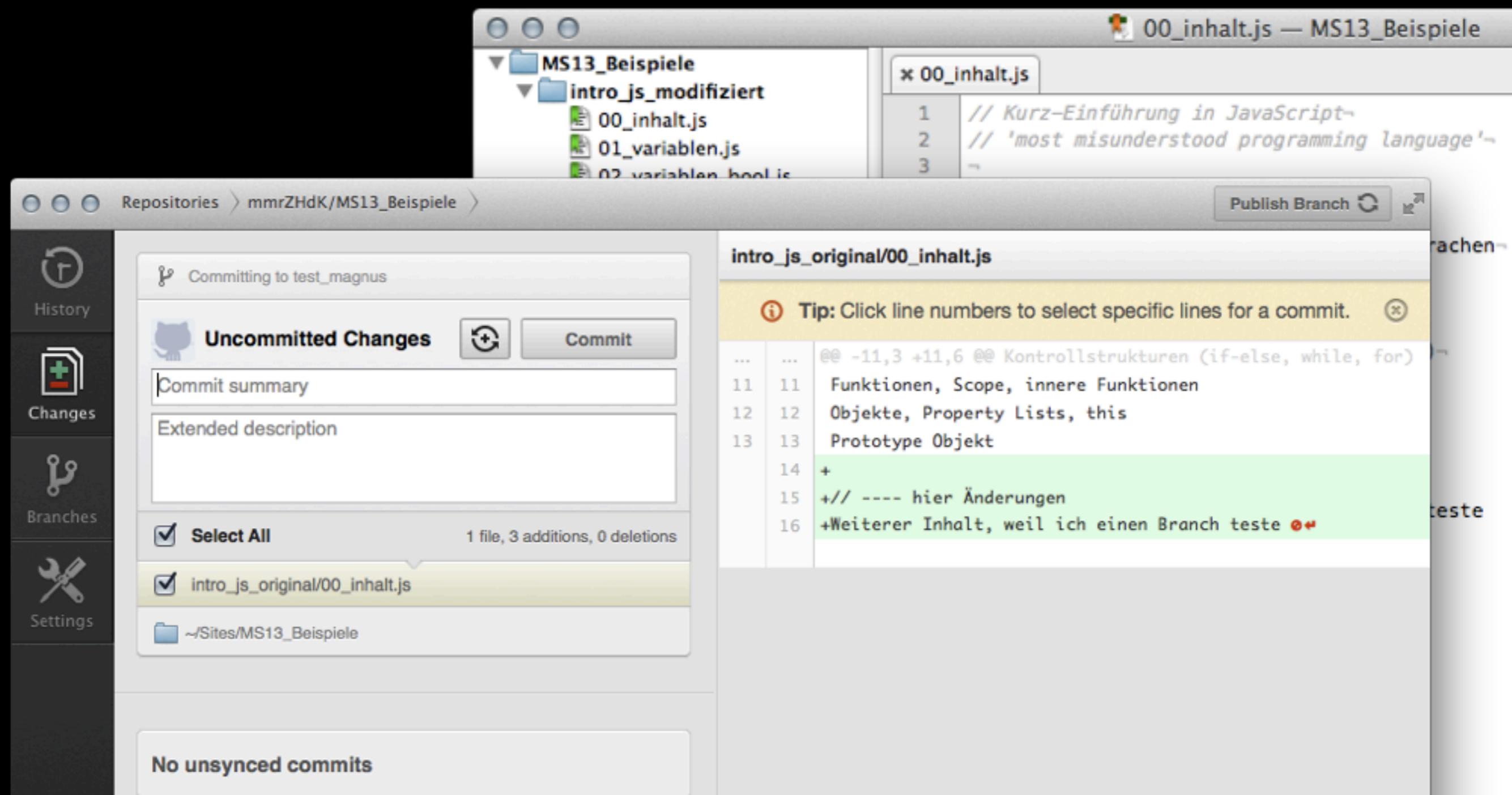
intro\_js\_original

- 00\_inhalt.js
- 01\_variablen.js
- 02\_variablen\_bool.js
- 03\_kontrolle\_if.js
- 04\_kontrolle\_loop.js
- 05\_kontrolle\_switch.js
- 06\_funktionen.js
- 07\_scope.js
- 08\_objekte.js
- 09\_konstruktoren.js
- 10\_new\_this.js
- 11\_prototype.js

00\_inhalt.js

```
1 // Kurz-Einführung in JavaScript~  
2 // 'most misunderstood programming language'~  
3 ~  
4 Kurz-Einführung JavaScript~  
5 - Grundlagen~  
6 - Unterschiede zu anderen Programmiersprachen~  
7 - Syntax~  
8 ~  
9 Variablen, Typen, Operatoren~  
10 Kontrollstrukturen (if-else, while, for)~  
11 Funktionen, Scope, innere Funktionen~  
12 Objekte, Property Lists, this~  
13 Prototype Objekt~  
14 ~  
15 // ----- hier Änderungen~  
16 Weiterer Inhalt, weil ich einen Branch teste
```

# change files, commit to branch



# github collaborator committed

The screenshot shows a GitHub repository page for 'mmrZHdK/MS13\_Beispiele'. The repository has 2 commits, 1 branch, 0 releases, and 0 contributors. A commit from user 't00cg' was authored a minute ago. The commit message is 'Example diff - ein kleiner Stern im Titel'. The latest commit is '0aaf d8ed18' made a minute ago. Another commit from 'intro\_js\_modifiziert' was made an hour ago, adding 'JS kompakt Beispiele hinzugefügt'. The page also includes a note to add a README and links to Issues, Pull Requests, Wiki, Pulse, Graphs, Network, and Settings.

Code Beispiele für das Modul "Mobile Screens" der ZHdK im HS13 — Edit

2 commits 1 branch 0 releases 0 contributors

t00cg authored a minute ago latest commit 0aaf d8ed18

intro\_js\_modifiziert Example diff - ein kleiner Stern im Titel a minute ago

intro\_js\_original JS kompakt Beispiele hinzugefügt an hour ago

We recommend adding a README to this repository to help give people an overview of your project. Add a README

Issues 0

Pull Requests 0

Wiki

Pulse

Graphs

Network

Settings

Repositories > mmrZHdK/MS13\_Beispiele >

Sync Branch  

History Changes Branches Settings

2 commits in master SHA: 0aaf8ed1844b8ab227c01b6427d9260caf20b0e

 t00cg 6 minutes ago Example diff - ein kleiner Stern im Titel 0aaf8e

 Magnus Rembold 1 hour ago JS kompakt Beispiele hinzugefügt fb6e6b9

Example diff - ein kleiner Stern im Titel  
Authored by t00cg on 09.10.2013 at 00:04.  
Hier versteckt sich die grosse Version. Der Stern im Titel wandert.

Showing 1 changed file with 2 additions and 2 deletions.

intro\_js\_modifiziert/00\_inhalt.js 4

...	...	@@ -1,5 +1,5 @@
1		-// Kurz-Einführung in JavaScript
2		-// 'most misunderstood programming language'
	1	+// Kurz-Einführung in JavaScript *
	2	+// 'most misunderstood programming language'
3	3	
4	4	Kurz-Einführung JavaScript
5	5	- Grundlagen

master

The screenshot shows a web-based interface for managing GitHub repositories. The left sidebar contains icons for History, Changes, Branches, and Settings. The main area displays the contents of the repository `mmrZHdK/MS13_Beispiele`. The `master` branch is currently selected, indicated by a checkmark. It shows a commit by `t00cg` with the message "Example diff - ein kleiner Stern im Titel" and timestamp "12:04 vorm.". Below it, the `test_magnus` branch is listed, showing a commit by `Magnus Rembold` with the message "Erweiterungen im Inhaltsverzeichnis" and timestamp "8. Okt.". Both branches have a "Published" button next to them. A "Merge View" button is located at the top right of the main content area.

Repositories > mmrZHdK/MS13\_Beispiele >

Sync Branch

Filter branches

Merge View

History

Changes

Branches

Settings

Current branch: `master`

`t00cg`: Example diff - ein kleiner Stern im Titel (12:04 vorm.) Published

`test_magnus`: Magnus Rembold: Erweiterungen im Inhaltsverzeichnis (8. Okt) Publish

master

## Zusammenfassung

github Client ist wirklich brauchbar

Wie github aufgebaut ist (exzellente Geschichte):

<http://tom.preston-werner.com/2009/05/19/the-git-parable.html>



## Aufgabe 03: github

Resultate zu den Aufgaben ins Repotorium bringen

- Repotorium lokal clonen
- Eigene Dateien einbringen
- Commit ins lokale git Repotorium
- *Publish (Sync)* auf github

Viel Erfolg!