

Getting Started with GitHub for Your Project Portfolio

Introduction

This guide will help you set up GitHub on your computer for building your project portfolio.

Follow the step-by-step instructions for your operating system.

For Windows Users

1. Install Git:

- Go to <https://git-scm.com/download/win>
- Download and run the installer, select default options.

2. Create a GitHub account:

- Visit <https://github.com> and sign up.

3. Configure Git:

- Open 'Git Bash' from the Start Menu.
- Run: `git config --global user.name "Your Name"`
- Run: `git config --global user.email "your@email.com"`

4. Create a project folder:

- In Git Bash: `mkdir my-portfolio && cd my-portfolio`

5. Initialize Git repository:

- Run: `git init`

6. Create your first file (e.g., README.md) and add content.

7. Commit your changes:

- `git add .`
- `git commit -m "Initial commit"`

8. Push to GitHub:

- Create a new repository on GitHub (do NOT initialize with README).

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- Copy the repo URL.
- `git remote add origin <repo_url>`
- `git branch -M main`
- `git push -u origin main`

For Mac Users

1. Install Git:

- Open Terminal.
- Run: `git --version`
- If not installed, follow the prompts or install via Homebrew:
`brew install git`

2. Create a GitHub account:

- Visit <https://github.com> and sign up.

3. Configure Git:

- `git config --global user.name "Your Name"`
- `git config --global user.email "your@email.com"`

4. Create a project folder:

- `mkdir my-portfolio && cd my-portfolio`

5. Initialize Git repository:

- `git init`

6. Create your first file (e.g., README.md) and add content.

7. Commit your changes:

- `git add .`
- `git commit -m "Initial commit"`

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8. Push to GitHub:

- Create a new repository on GitHub (do NOT initialize with README).
- Copy the repo URL.
- git remote add origin <repo_url>
- git branch -M main
- git push -u origin main