

👋 Hello, here is a guide I made to help simplify the setup of your SSH key for GitHub ([original video](#)).

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1. Generate your SSH key

What it means: We're creating a secret key pair on your computer so GitHub can trust it.

- **macOS / Linux**

1. Open **Terminal**.
2. Run:

```
ssh-keygen -t ed25519 -C "your_email@example.com"
```
3. Press **Enter** to accept the default file location.
4. Enter a passphrase or press **Enter** twice to skip.

- **Windows**

1. Open **PowerShell** or **Git Bash**.
2. Run:

```
ssh-keygen -t ed25519 -C "your_email@example.com"
```
3. Press **Enter** to accept defaults.
4. Enter a passphrase or press **Enter** twice to skip.

Tip: Use the same email you use on GitHub.

2. Start the SSH agent & add your key

What it means: We're running a helper program that holds your secret key while you work.

- **macOS / Linux**

1. In Terminal, run:

```
eval "$(ssh-agent -s)"
```

2. Then run:

```
ssh-add ~/.ssh/id_ed25519
```

- **Windows**

1. In PowerShell or Git Bash, run:

```
eval "$(ssh-agent -s)"
```

2. Then run:

```
ssh-add /c/Users/you/.ssh/id_ed25519
```

3. Copy your public key

What it means: We're grabbing the "lock" part of your key pair to give to GitHub.

- **macOS**

```
pbcopy < ~/.ssh/id_ed25519.pub
```

- **Linux**

```
xclip -sel clip < ~/.ssh/id_ed25519.pub
```

(Install xclip via `sudo apt install xclip` if needed.)

- **Windows**

```
clip < ~/.ssh/id_ed25519.pub
```

- **Or (any OS)**

Run `cat ~/.ssh/id_ed25519.pub` and manually select and copy the entire key.

4. Add the key to your GitHub account

What it means: We're telling GitHub "this key belongs to me" so it will let you in.

1. Log in at **github.com**.
 2. Click your avatar → **Settings** → **SSH and GPG keys**.
 3. Click **New SSH key**.
 4. In **Title**, type something like "My Laptop Key."
 5. Paste your public key into the **Key** box.
 6. Click **Add SSH key** (enter your GitHub password if asked).
-

5. Test your SSH connection

What it means: We're checking that GitHub recognizes your key and lets you connect.

- **macOS / Linux / Windows**

Run:

```
ssh -T git@github.com
```

You should see:

```
Hi your_username! You've successfully authenticated, but GitHub
does not provide shell access.
```

6. Troubleshooting: Re-add your SSH key (only if needed)

What it means: If GitHub later says “permission denied” or “repository not found,” your SSH agent may have forgotten your key. This brings it back.

- 1 . **Open Terminal / PowerShell** and **go to your project folder:**

macOS/Linux:

```
cd ~/path/to/my-react-app
```

Windows:

```
cd C:\Users\you\Documents\my-react-app
```

- 2 . **Find your SSH key file name:**

macOS/Linux:

```
ls ~/.ssh
```

Windows (PowerShell):

```
ls $HOME\.ssh
```

3. Look for `id_ed25519` (private) and `id_ed25519.pub` (public).

- 4 . **Re-add your key to the agent:**

macOS/Linux:

```
ssh-add ~/.ssh/id_ed25519
```

Windows:

```
ssh-add /c/Users/you/.ssh/id_ed25519
```

- 5 . **Run your Git command again** (e.g. `git pull` or `git push`) while still in your project folder.

🎉 **All done!** Your computer can now securely push and pull code from GitHub over SSH.

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https://x.com/corbin_braun

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Just Start - Builder's Console Log (ep 2) is out now!

On today's episode of Builder's Console Log, I'll be sharing insights and experiences from my 3.5 years running LUU Aromatherapy Inc.

See full episode here -> skool.com/ai-for-your-bu...

here is a sneak peak 👉



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