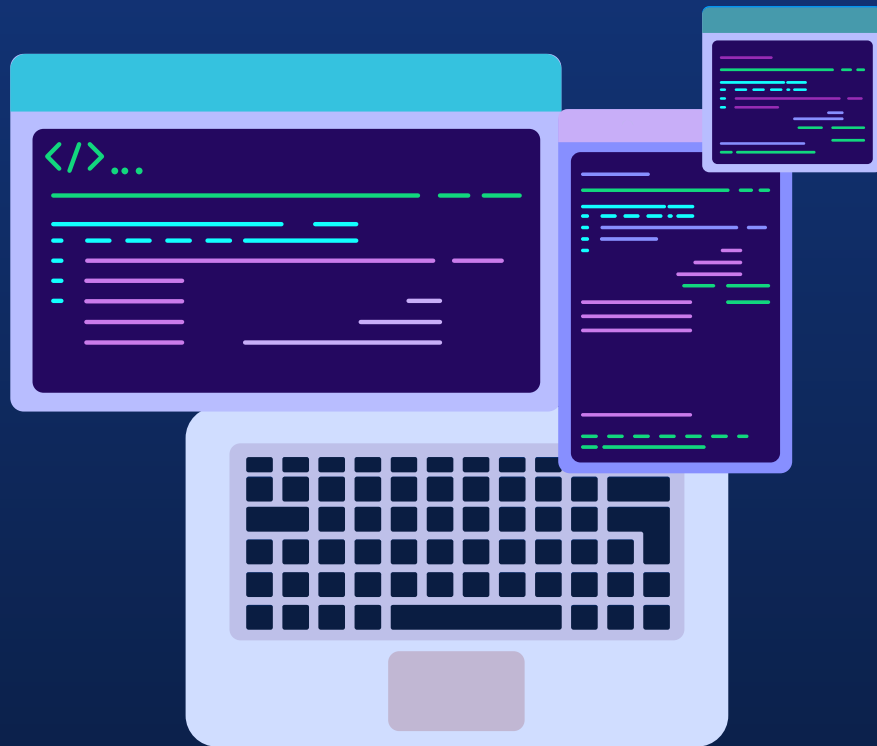




**GitHub**

# GITHUB WORKSHOP

Destiny Piekarski  
Selena Buttery  
Mariah Villanueva



# What is it?

GitHub is used to store the source code for a project and track the complete history of all changes to that code. It allows developers to collaborate on projects more effectively by providing tools for multiple developers. It allows developers to change, adapt, and improve software from its public repositories for free, but it charges for private repositories offering various paid plans.

[What is GitHub? - Definition from  
WhatIs.com \(techtarget.com\)](https://www.techtarget.com/whatis/definition/github)



# Features

## Collaborative Coding

- Fewer mistakes and bugs
- Project gets done quicker

## Access Controls and Permissions

- Can limit who sees your work and who does

## Multiple Projects

- Work independently
- Work faster and do more in less time.

## Data Import/Export

- Easy to bring your work into GitHub

## Continuous Integration

- Improve software quality
- Reduce time it takes to validate and release.

## Bug Tracking

- Maintain quality
- Understands defect trends



# Benefits of Using GitHub

## Showcasing your work

Many companies today look into GitHub for new recruits.

## Integration Options

GitHub can integrate with platforms such as Amazon and Google Cloud.

## Track changes in your code across versions

Keeps track of all the changes that have been pushed to the repository and gives you a version history

## Documentation

Easier to get documentation with their help guides and sections for nearly any topic related to GitHub

# Login to GitHub.com

GitHub



**CLICK link in google doc titled  
GITHUB WORKSHOP**



# OSAL Group

(Please Add your name and your github username for each person in the group below)

Member 1: anishitomi

Member 2: alpilar

Member 3:

Member 4:





# Alexis Group

(Please Add your name and your github username for each person in the group below)

Member 1: John Paul Pacura - jpacura1

Member 2: Alexis Martinez - alexismart1nez

Member 3: Kamryn-kamrynlopez

Member 4:







# Quinners Group

(Please Add your name and your github username for each person in the group below)

Member 1: (Quinn) QuinnMcHenry

Member 2: Mehana-L

Member 3:

Member 4:





# Ummm Group

(Please Add your name and your github username for each person in the group below)

Member 1: (Beryl) m22belau

Member 2: (Neris) wcarri

Member 3:

Member 4:





# River Group

(Please Add your name and your github username for each person in the group below)

Member 1: riverpitcher

Member 2: vdlcruz670

Member 3: (Lela) lelagi

Member 4: Elora (etonaki07)





# Euthy Group


(Please Add your name and your github username for each person in the group below)

Member 1: teddyrb

Member 2: bennettbush03

Member 3: PickleJarPete

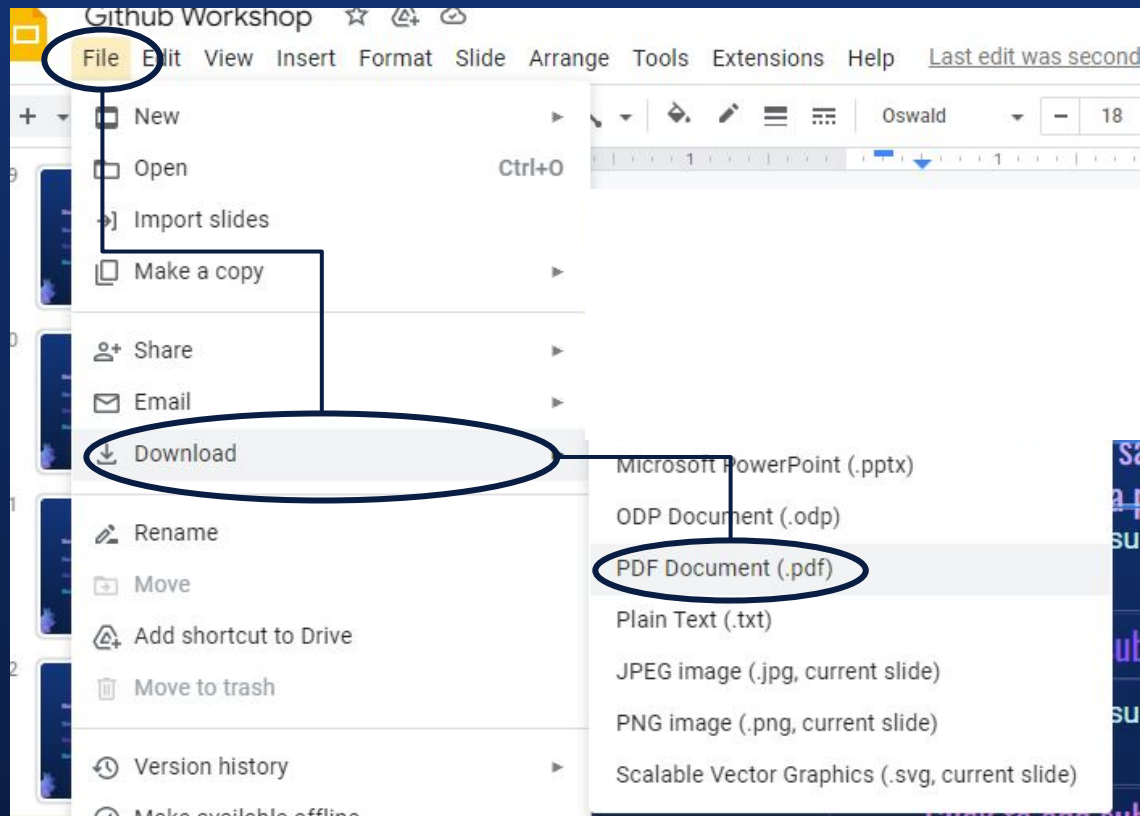
Member 4: amberunabia





# Step by Step uploading files on GitHub

1. Go to file and save slideshow as a pdf





# Step by Step uploading files on Github.com

2. Open Github on internet

3. Go to repositories

The screenshot shows the GitHub profile page for user [destinypiekarski](#). The profile picture is a circular image of a smiling woman with sunglasses on her head, wearing a red and white patterned t-shirt that says "WORK OF ART". Below the profile picture, the name "Destiny Piekarski" and the username "destinypiekarski" are visible. The navigation tabs at the top are "Overview", "Repositories" (which is circled in blue and shows a count of 5), "Projects", "Packages", and "Stars". The main content area displays the "destinypiekarski / README.md" file. The README content includes a list of bullet points: "Hi, I'm @destinypiekarski", "I'm interested in basketball, the beach, church activities, and family time.", "I'm currently learning about all things data science.", and "How to reach me: email at [destinypiekarski@icloud.com](mailto:destinypiekarski@icloud.com) or twitter at [Destinypiekars1](#)." Below the README, the "Popular repositories" section is visible, showing two repositories: "destinypiekarski" (Public) and "test\_repository" (Public). The "test\_repository" repository has a description: "Config files for my GitHub profile."



# Step by Step uploading on GitHub.com

4. Click the green “new” button

Overview Repositories 5 Projects Packages Stars

Find a repository...

Type ▾

Language ▾

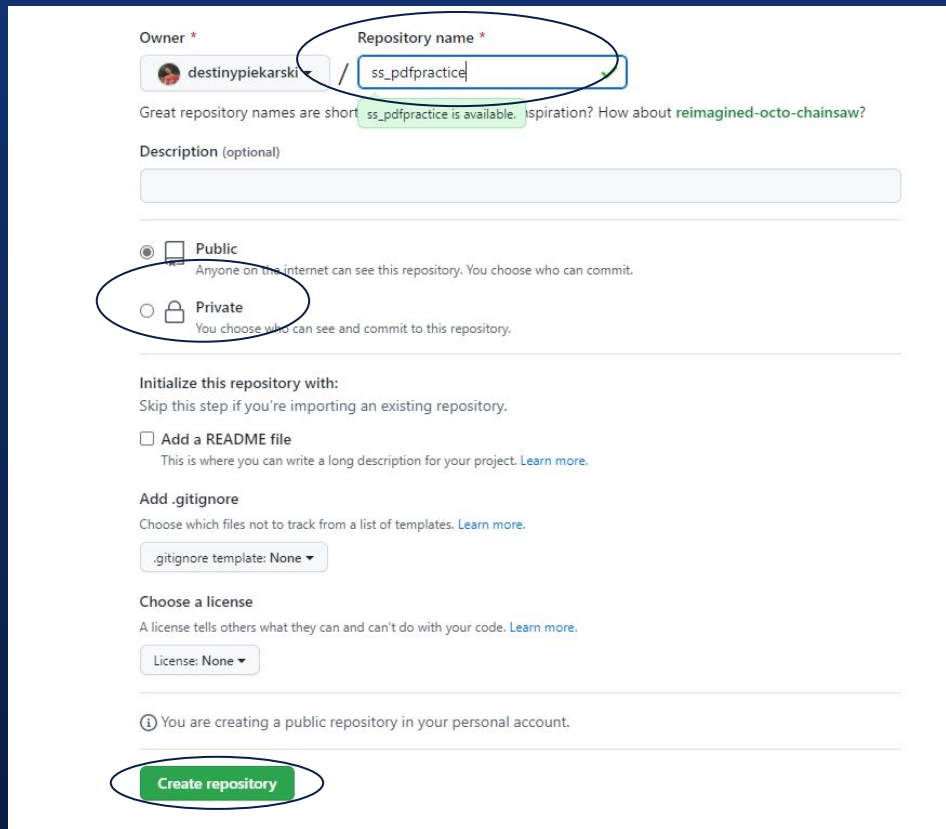
Sort ▾

 New



# Step by Step uploading on GitHub.com

5. Name repository  
ss\_pdfpractice, click the  
private bubble, & create  
repository



The screenshot shows the GitHub repository creation interface. The 'Repository name' field is circled in blue and contains the text 'ss\_pdfpractice'. Below it, a green bubble highlights the message 'ss\_pdfpractice is available.' The 'Private' radio button is circled in blue. At the bottom, the 'Create repository' button is circled in blue. The 'Owner' field shows the user 'destiny piekarski'.

Owner \*  
destiny piekarski /

Repository name \*  
ss\_pdfpractice

Great repository names are short, unique, and don't contain spaces. [ss\\_pdfpractice is available.](#) Inspiration? How about [reimagined-octo-chainsaw](#)?

Description (optional)

☒ Public  
Anyone on the internet can see this repository. You choose who can commit.

☐ Private  
You choose who can see and commit to this repository.

Initialize this repository with:  
Skip this step if you're importing an existing repository.

☐ Add a README file  
This is where you can write a long description for your project. [Learn more.](#)

Add .gitignore  
Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None ▾

Choose a license  
A license tells others what they can and can't do with your code. [Learn more.](#)

License: None ▾

**i** You are creating a public repository in your personal account.



Create repository





# Add pdf to repository

Quick setup — if you've done this kind of thing before

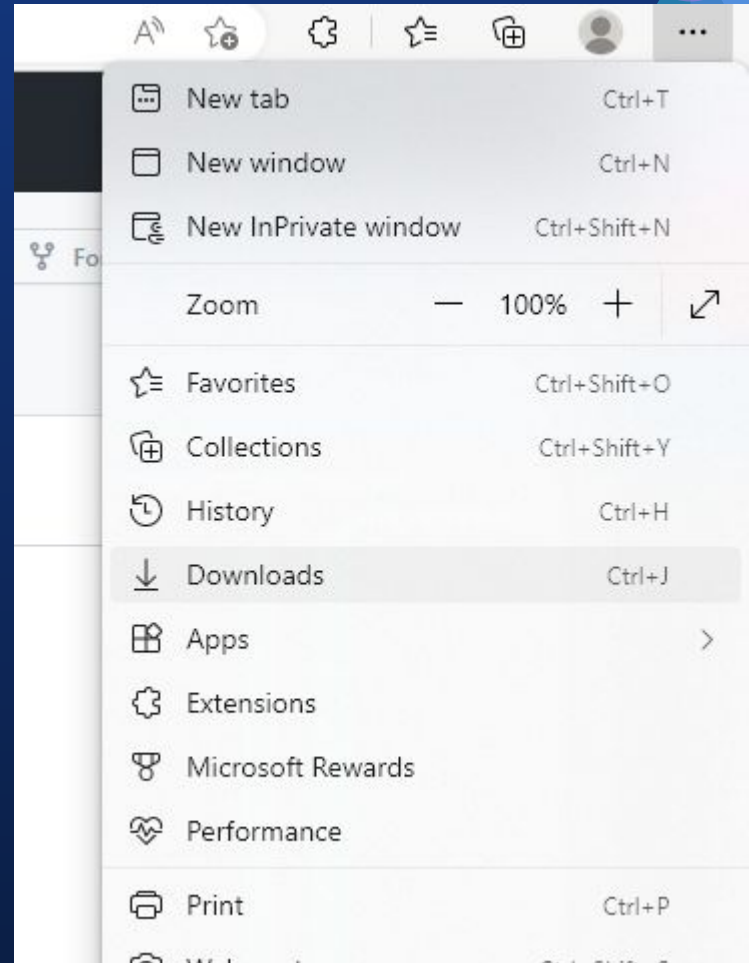
 Set up in Desktop or **HTTPS** **SSH** `https://github.com/destinypiekarski/tryingagain.git` 

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).



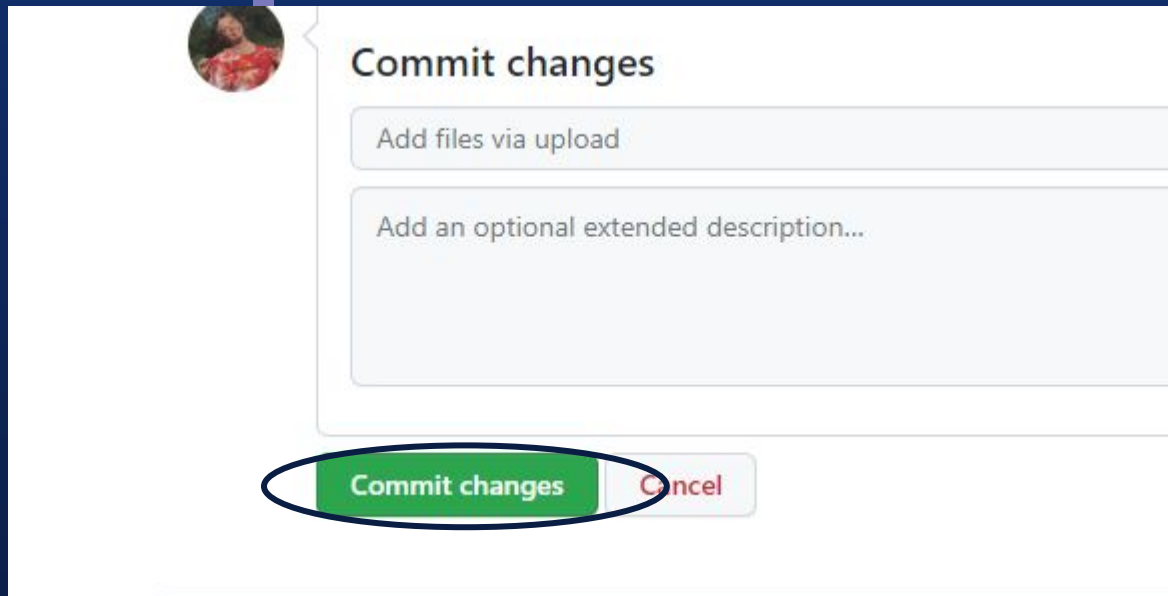
# Add pdf to repository

Go to downloads and drag  
in saved pdf



# Add pdf to repository

Click commit changes



The screenshot shows a 'Commit changes' dialog box. At the top left is a circular profile picture of a person with dark hair wearing a red patterned top. To the right of the profile picture is the title 'Commit changes'. Below the title are two input fields: the first is labeled 'Add files via upload' and the second is labeled 'Add an optional extended description...'. At the bottom of the dialog are two buttons: a green button labeled 'Commit changes' and a red button labeled 'Cancel'. The 'Commit changes' button is circled with a black hand-drawn line.



# Finished!

Go back to your main  
screen by clicking your  
username

Click repositories again

And see your new  
repository!





# Download GitHub Desktop

Click the link below to  
download GitHub to  
browser

[GitHub Desktop | Simple  
collaboration from your desktop](#)



## Login

Login with your same  
username and password  
as the internet version





# GitHub Desktop

## Differences

1. You cannot edit files on desktop
2. You cannot add followers or collaborators



## Importances

1. Storage
2. Exporting





# Step by step to add collaborators to repositories

Go back to GitHub.com

Click on our latest repository made

Click the settings icon at the top





Under “access” on the left hand side, click collaborators

Click the green “add people” button

Go through the shared slideshow and add classmates in





<> Code Issues Pull requests Actions Projects Security Insights **Settings**

General

Access

**Collaborators**

Code and automation

Branches

Tags

Actions

Webhooks

Codespaces

Pages

Security

Code security and analysis

Deploy keys

Secrets

Integrations

## Who has access

PRIVATE REPOSITORY


Only those with access to this repository can view it.

[Manage](#)

DIRECT ACCESS

0 collaborators have access to this repository. Only you can contribute to this repository.

## Manage access



You haven't invited any collaborators yet

**Add people**





# Become a GitHub Influencer





Search or jump to...



[Pull requests](#)

[Issues](#)

[Codespaces](#)

[Marketplace](#)

[Explore](#)



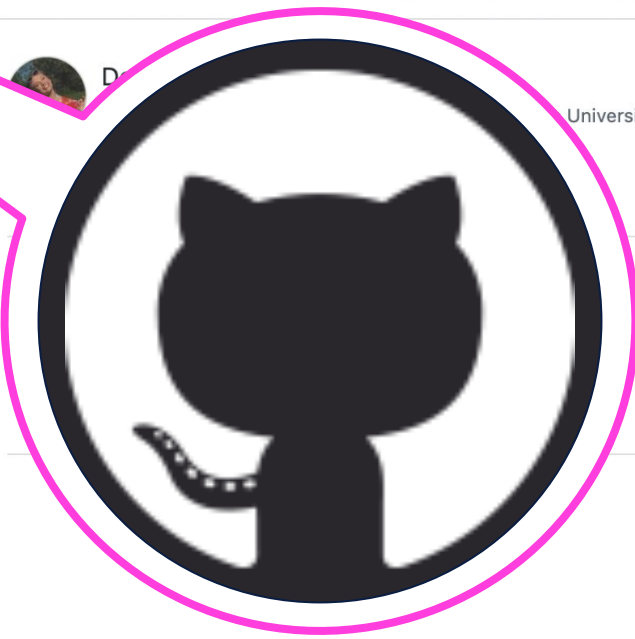
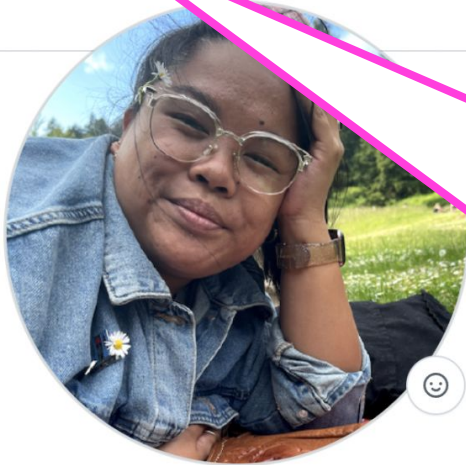
[Overview](#)

[Repositories](#) **5**

[Projects](#)

[Packages](#)

[Stars](#)



D

University of Honolulu. I am pursuing

[Unfollow](#)

nd piano! I am also a college  
s!

[Unfollow](#)

**Mariah K. Villanueva**

mkvillan

[Edit profile](#)

**2** followers · **2** following

**Chaminade University**

**Honolulu, HI**

# GitHub.com



Search or jump to...



Pull requests Issues Codespaces Marketplace Explore



## Top Repositories



Find a repository...

- mkvillan/mkvillan
- mkvillan/DS\_100\_Github
- mkvillan/Github\_Practice
- mkvillan/DS\_100\_Repository
- destinypiekarski/githubpractice
- mkvillan/...

## Recent activity

When you create a repository on GitHub, you can choose who can see and commit to this repository.

# The home for all developers — including you.

Welcome to your personal dashboard, where you can find an introduction to GitHub works, tools to help you build software, and help merging your code.

code



Search or jump to...



☒ Private

You choose who can see and commit to this repository

Create a new repository

Repositories that need your help

Universe 2022

Let's build from here

Watch all the latest product announcements and expert-driven sessions from this year's event, available now on-demand.

Watch now

environments on powerful VMs that start in seconds. Get up to 60 hours a month of free time.

Get started



# Follow us



mkvillan



selenabuttery



destinypiekarski



rylance





mkvillan



destinypiekarski



rylance



selenabuttery

Pull requests

Issues

Codespaces

Marketplace

Explore



Repositories

1

Code

1

Commits

0

Issues

0

Discussions

0

Packages

0

Marketplace

0

Topics

0

Wikis

0

Users

1

## 1 repository result



[selenabuttery/selenabuttery](#)

Users

1

[Advanced search](#)

[Cheat sheet](#)



mkvillan



destinypiekarski



rylance



# You've got options



mkvillan



destinypiekarski



rylance



# otp.1 Know and Go



mkvillan



destinypiekarski



rylance



selenabuttery

[Pull requests](#) [Issues](#) [Codespaces](#) [Marketplace](#) [Explore](#)



Repositories

1

Code

1

Commits

0

Issues

0

Discussions

0

Packages

0

Marketplace

0

Topics

0

Wikis

0

Users

1

1 user



[Selena Buttery](#) selenabuttery

Follow

Hi, my name is Selena! I love music and playing the ukulele and piano! I am also a college athlete at Chaminade University playing basketball and tennis!

Honolulu, HI

Follow

[Advanced search](#) [Cheat sheet](#)





mkvillan



destinypiekarski



rylance



opt.2

# Trial and Error



mkvillan



destinypiekarski



rylanc



selenabuttery

Pull requests

Issues

Codespaces

Marketplace

Explore



Repositories

1

Code

1

Commits

0

Issues

0

Discussions

0

Packages

0

Marketplace

0

Topics

0

Wikis

0

Users

1

1 user

[Selena Buttery](#) selenabuttery

Follow

Hi, my name is Selena! I love music and playing the ukulele and piano! I am also a college athlete at Chaminade University of Honolulu playing basketball and tennis!

[Selena Buttery](#) selenabuttery[Advanced search](#) [Cheat sheet](#)



mkvillan



destinypiekarski



rylance



Search or jump to...

Pull requests

Issues

Codespaces

Marketplace

Explore



**Selena Buttery**

selenabuttery

Follow

Hi, my name is Selena! I love music and playing the ukulele and piano! I am also a college athlete at Chaminade University playing basketball and tennis!

1 follower · 2 following

Overview

Repositories 3

Projects

Packages

Stars

selenabuttery / README.md

- Hi, I'm Selena

Follow

- How

selenabuttery2003@gmail.com

Popular repositories

selenabuttery

Public

Config files for my GitHub profile.

testrepository

Public

DS\_1

Unfollow

8 contributions in the last year



mkvillan



destinypiekarski



rylance



# Followers Stats



mkvillan



destinypiekarski



rylanc



Search or jump to...

Pull requests

Issues

Codespaces

Marketplace

Explore



Overview



Repositories

5



Projects



Packages



Stars



Destiny Piekarski destinypiekarski

Unfollow

Hi! I am Destiny Piekarski, a freshman at Chaminade University of Honolulu. I am pursuing data science and playing basketball here!



Chaminade University



Honolulu, Hawaii

2 followers · 2 following

Unfollow

**Mariah K. Villanueva**

mkvillan

Edit profile

2 followers · 2 following



Chaminade University



Honolulu, HI



mkvillan



destinypiekarski



rylance

# Recap on adding followers on GitHub.com

## SEARCH

Type username  
in search bar

## USERS

Find proper  
user/profile to follow

## KNOW & GO (opt.1)

Click *follow* next  
to profile name

## TRIAL & ERROR (opt.2)

Find profile. Click Profile.  
Click *follow* under profile picture.

## View

“Followers” and “Following” stats  
from your profile.



# Thank you!

