

GitHub:

Telling Your Professional Story

Abigail Haddad

(not representing my employer)

Seven Years of Data Science

-  **Five jobs**

Seven Years of Data Science

-  **Five jobs**
-  **Read ~500 resumes**

Seven Years of Data Science

-  **Five jobs**
-  **Read ~500 resumes**
-  **Applied to give talks**

Seven Years of Data Science





-  **Five jobs**
-  **Read ~500 resumes**
-  **Applied to give talks**
-  **Selected speakers**

Professional Stories



GitHub: Telling Your Professional Story

My Story

-  **Coding skills**
-  **Problem-solving approach**
-  **Technical practices and tools**
-  **Communication**

Junior Resumes







Agenda

1. 🤔 **Why GitHub?**
2. 🚀 **Projects That Show What You Can Do**
3. 🛠️ **Good Development Practices**



Why GitHub?

My Story

-  **Coding skills**
-  **Problem-solving approach**
-  **Technical practices and tools**
-  **Communication**

This Tells That Story

The screenshot shows a GitHub repository page for 'usajobs_classification_with_marvin'. The repository is public and has 2 branches and 0 tags. The current branch is 'master'. The repository was created by 'abigailhaddad' 7 months ago, with 9 commits. The repository contains several files and folders, including a '__pycache__' folder, a 'README.md' file, and several Python files: 'clustering.py', 'debug_ner.py', 'exploring_ner_for_job_talks.py', 'graphics_frequency_job_title.py', 'main.py', 'marvin_classes.py', 'ner_with_regex.py', and 'presentation_examples.py'. The commit history shows various changes, including adding NER sample labels and making changes to the code for making the ...

usajobs_classification_with_marvin Public

Pin Unwatch 1

master 2 Branches 0 Tags

Go to file Add file Code

abigailhaddad add NER sample labels 391f26a · 7 months ago 9 Commits

__pycache__	-various changes including the ad hoc code for making the ...	9 months ago
README.md	Create README.md	9 months ago
clustering.py	-more nlp capabilities - classification of mismatch between j...	9 months ago
debug_ner.py	-borrowing from multiclass labeling repo but different meth...	9 months ago
exploring_ner_for_job_talks.py	add NER sample labels	7 months ago
graphics_frequency_job_title.py	-various changes including the ad hoc code for making the ...	9 months ago
main.py	-conference	8 months ago
marvin_classes.py	add NER sample labels	7 months ago
ner_with_regex.py	-stuff	9 months ago
presentation_examples.py	-stuff	9 months ago

Why Else?

1. 🏛️ **Industry-standard**
2. 💰 **Free**
3. 👁️ **Lasting portfolio/likely to get looked at**

Will They Look?

Do you look at GitHub profiles when hiring for data roles?

You can see how people vote. [Learn more](#)

I don't look ✓

20%

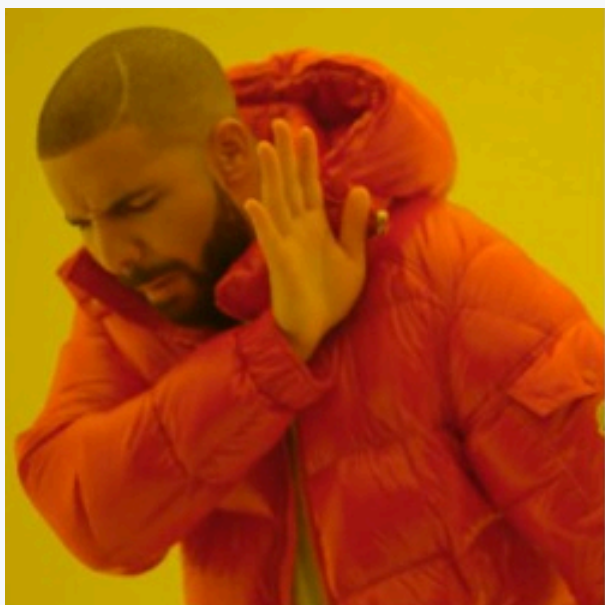
I look if it's listed ✓

63%

I actively search for it ✓

17%

[54 votes](#) • 5d left • [Hide results](#)



Being
scared to
show your code



Working
in public



Projects That Show What You Can Do

Don't Need to Wait



Choosing Your Project



Choosing Your Project



Skills



Interest

Choosing Your Project



Skills



Interest



Scope

Put Them On Your Resume!





Good Development Practices

Not A Hoop To Jump Through



GitHub: Telling Your Professional Story




We Just Mean

1. Easy to Run






We Just Mean

1.  **Easy to Run**
2.  **Easy to Build On**

We Just Mean

1.  **Easy to Run**
2.  **Easy to Build On**
3.  **Understandable**

Repo Essentials

1.  **Modular**
2.  **All work in code**
3.  **Organized**
4.  **Documented**
5.  **Makes sense**

What They See First

Pinned

[Customize your pins](#)



slides

Public



JavaScript



4



dc_data_store

Public



fractionUniqueness

Public



Python



linear_equations_in_python

Public



Python



quarto_with_python

Public



JavaScript



walkYourDirectory

Public



this is for pulling text/metadata from all of the files in a folder/subfolders



Python



1



1

620 contributions in the last year

Contribution settings ▾

2024



2023

2022

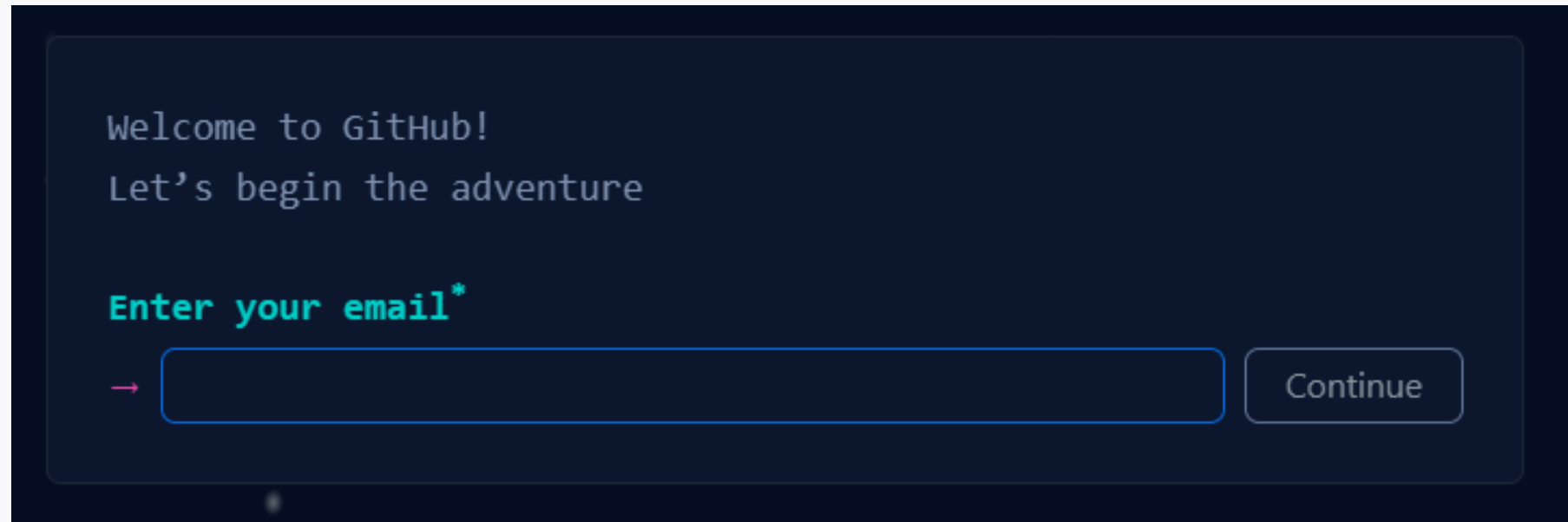
Make It Easy to Read

1. 🙈 **Hide repos you don't want seen**
2. 📌 **Pin repos you do want seen**



Next Steps

Sign Up

A screenshot of the GitHub sign-up interface. It features a dark blue background with a lighter blue rounded rectangle containing the sign-up form. The text 'Welcome to GitHub!' and 'Let's begin the adventure' is displayed in a light blue monospace font. Below this, the prompt 'Enter your email*' is shown in a teal color. A small red arrow points to an empty email input field. To the right of the input field is a rounded button labeled 'Continue' in a light blue font.

Welcome to GitHub!
Let's begin the adventure

Enter your email*





→

Continue

Update Your Work



Your Story

-  **Coding skills**
-  **Problem-solving approach**
-  **Technical practices and tools**
-  **Communication**

Thank You!

Connect with me:

 GitHub: github.com/abigailhaddad

 LinkedIn: linkedin.com/in/abigailhaddad

 Substack: presentofcoding.substack.com