

# Tech Stack: Github & Syllabus

A guided tour





## Learn Academy - 2021 Charlie

2021 Charlie Cohort at LEARN

📍 United States of America

🔗 <https://www.learnacademy.org/>

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🔍 Find a repository...

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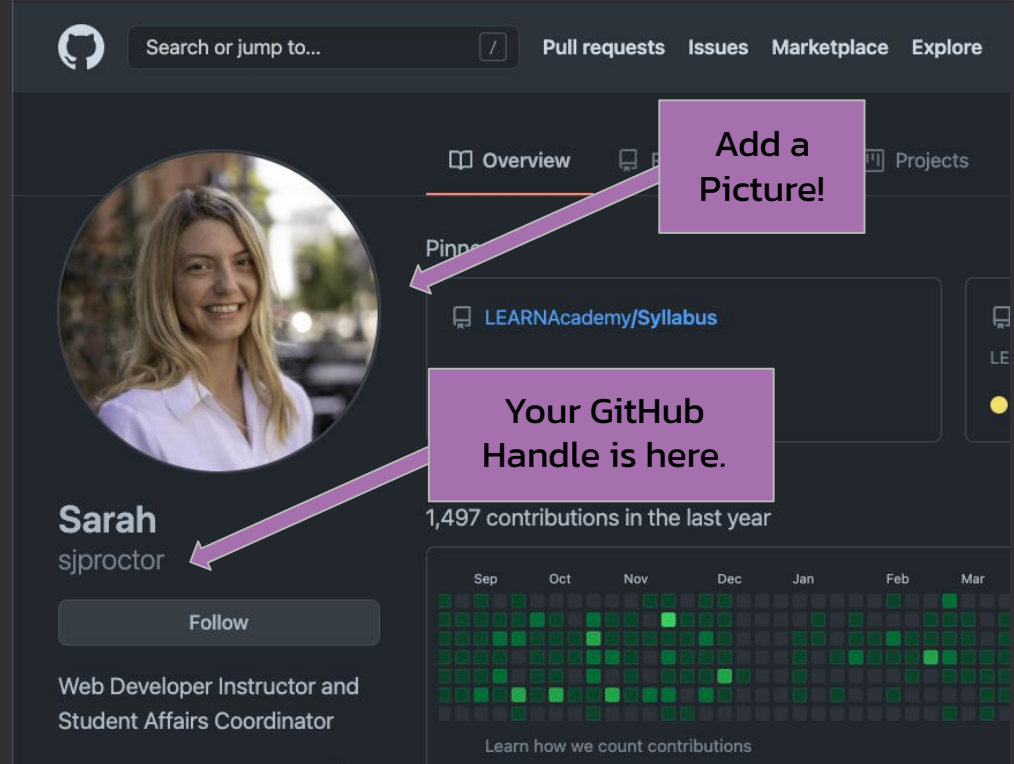
📁 New

# Your GitHub Organization - 2021 Charlie

# Your GitHub Profile

Add a picture

Slack your GitHub handle



The screenshot shows a GitHub profile for Sarah (sjproctor). The profile includes a circular profile picture of a woman with blonde hair, a bio stating "Web Developer Instructor and Student Affairs Coordinator", and a "Follow" button. The repository "LEARNAcademy/Syllabus" is pinned, showing 1,497 contributions in the last year. A contribution graph is visible at the bottom, showing activity from September to March. Two purple callout boxes with arrows point to specific elements: one points to the profile picture with the text "Add a Picture!", and the other points to the username "Sarah sjproctor" with the text "Your GitHub Handle is here."

Search or jump to... Pull requests Issues Marketplace Explore

Overview Projects

Add a Picture!

LEARNAcademy/Syllabus

1,497 contributions in the last year

Sarah  
sjproctor

Follow

Web Developer Instructor and Student Affairs Coordinator

Sep Oct Nov Dec Jan Feb Mar

Learn how we count contributions

# Syllabus Overview

☰ README.md ✎

## Syllabus

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Welcome to the LEARN Syllabus! This repository is a reflection of the current status of the curriculum at LEARN Academy. Just like the technology we teach, the syllabus is ever evolving and adapting to suit the needs of the user. That's you! The instructors at LEARN Academy are continuously pushing the syllabus forward; working to give our students the best experience possible. Help us make our syllabus better by submitting a Pull Request to fix any errors, expand definitions, or further explain concepts.

## Resources

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- [Accessing and Submitting Assessments](#)
- [Remote Pairing with GitHub](#)
- [Portfolio Resources](#)
- [How to Ask a Tech Question](#)
- [Intro to How the Internet Works](#)

## Programming Tools

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- [Tech Stack](#)
- [Introduction to git and GitHub](#)
- [Intro Terminal](#)
- [Intro to Atom](#)

## Unit One: Javascript Foundations

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This is your introduction to programming through the Javascript programming language. Here you will learn foundational concepts and structures that will get you thinking in code.

# GitHub



- ❖ Version Control
- ❖ Collaboration
- ❖ Share your code
- ❖ Copy other developers projects (forking)
- ❖ Static pages
- ❖ Project Management
- ❖ ..and more

```
$ git config --global user.name  
"gracehopper"
```

```
$ git config --global user.email  
gracehopper@example.com
```



What is a tech stack?



A tech stack  
describes the  
technologies that a  
piece of software is  
built with

# The Stack

## Front End Technologies

- ❖ HTML/CSS
- ❖ Javascript
- ❖ React (Javascript Library)

## Back End Technologies

- ❖ Ruby
- ❖ Ruby on Rails (Ruby Framework)
- ❖ PostgreSQL