



Securing your workflows

 The GitHub Training Team

Learn security best practices and keep your project's contributions—and contributors—safe.

[Start free course](#)

Learn more about this course



This course will show you how to build, host, and maintain a secure repository on GitHub. By following simple security best practices, you can rest easy knowing your project is secure for contributors and contributions today and in the future.

Collaboration is key to building great software. As you welcome more contributions, keeping your project secure becomes more important than ever.

What you'll learn

In this course, you'll learn how to:

- Enable security features for repositories hosted in GitHub
- Detect vulnerable dependencies in repositories when notified by GitHub's security alerts
- Utilize best practices to keep sensitive data out of repositories

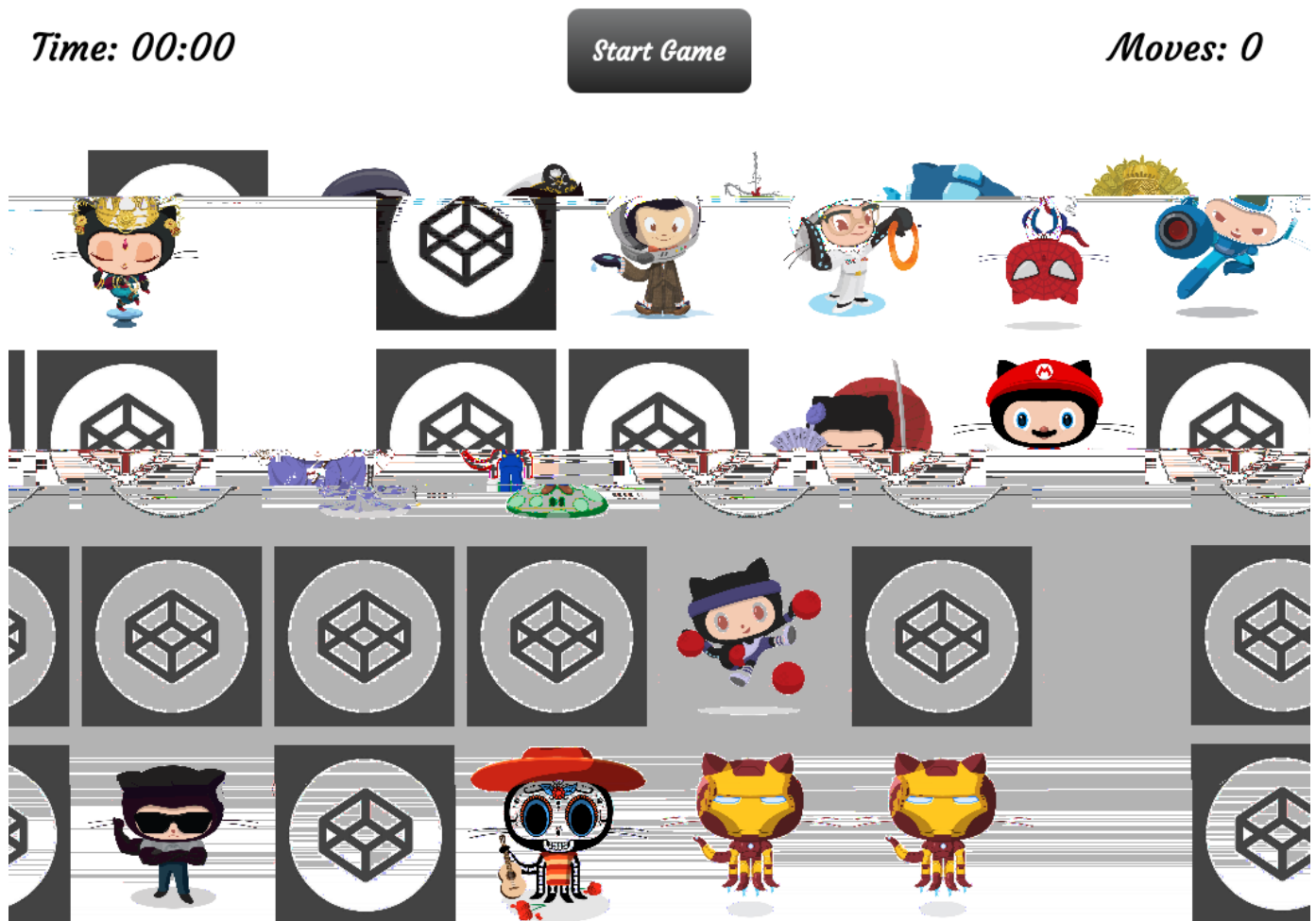
You'll be able to answer questions like:

- How do I protect my open-source project?

- What should I keep out of my GitHub repository?
- How do I keep sensitive data out of my repository?
- How do I keep track of package vulnerabilities?

What you'll build

Our [Octocat](#) memory game is a fun simple project for you to work with as you learn security strategies.



What you need to know

We assume you know GitHub concepts before you start this course. If you need a review, try out [Introduction to GitHub](#). We assume you understand what a package and [package manager](#) or dependency manager is.

What we'll use

This project can use GitHub pages to host the memory game. The game uses some minimal JavaScript and CSS. You don't need to work with either in this course. You won't need to do anything outside of the GitHub interface for this course.

Who this is for

This is a great course for anyone who has a GitHub repository, public or private. These practices will help keep your project safe. This is also a great course for anyone who wants to start a new project on GitHub.

► Steps to complete this course 6

Tags

● Git ● GitHub

Share



Average time to complete

20 minutes

Free

All public courses on Learning Lab are free.

 Get help

[Post on the GitHub Community Forum](#)

Latest release

February 26, 2020

Learning Paths that include this course

First Week on GitHub

by [The GitHub Training Team](#)

After you've mastered the basics, learn some of the fun things you can do on GitHub. From GitHub...

Ramp up on Git and GitHub

by [The GitHub Training Team](#)

A set of resources leveraged by Microsoft employees to ramp up on Git and GitHub. Progress of this...

Users who took this course also took

Reviewing pull requests

by [The GitHub Training Team](#)

See how collaboration works on GitHub and start building great things, together.

Introduction to GitHub

by [The GitHub Training Team](#)

If you are looking for a quick and fun introduction to GitHub, you've found it. This class will get...

Con

Markdo

by [The Gi](#)

This cour
you need
collaborat



What is GitHub Learning Lab?

Learn new skills by completing fun, realistic projects in your very own GitHub repository.

Ready to start learning?

[Start](#)

