

# GitHub Skills

Learn how to use GitHub with interactive courses designed for beginners and experts.

Start with Introduction to GitHub



# Our courses

# First day on GitHub

#### **Introduction to GitHub**

Get started using GitHub in less than an hour.

https://skills.github.com

## **Communicate using Markdown**

Organize ideas and collaborate using Markdown, a lightweight language for text formatting.

### **GitHub Pages**

Create a site or blog from your GitHub repositories with GitHub Pages.

## First week on GitHub

## **Review pull requests**

Collaborate and work together on GitHub.

## **Resolve merge conflicts**

Learn why conflicts happen and how to resolve them.

#### Release-based workflow

Practice a release-based workflow and explore branching strategies.

#### Connect the dots

Find relevant conversations, commits, and projects in a repository.

## **Automate workflows with GitHub Actions**

#### **Hello GitHub Actions**

Create a GitHub Action and use it in a workflow.

# **Continuous integration**

Create workflows that enable you to use Continuous Integration (CI) for your projects.

https://skills.github.com

### **Publish packages**

Use GitHub Actions to publish your project to a Docker image.

#### **Deploy to Azure**

Create a deployment workflow using GitHub Actions and Microsoft Azure.

## **JavaScript actions**

Write your own GitHub JavaScript Action.

#### Reusable workflows

Make a workflow reusable in other workflows.

# Code security and analysis

#### Secure your repository supply chain

Secure your supply chain, patch dependency vulnerabilities.

# **Collaborative Coding**

## **Code with Codespaces and Visual Studio Code**

Develop code using GitHub Codespaces and Visual Studio Code.

Have an idea for a course? Build your own with our quickstart guide.

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