

GitHub Skills

[Skills](/)

GitHub Skills

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

[Start with _Introduction to GitHub_](https://github.com/skills/introduction-to-github)

Our courses

First day on GitHub

[Introduction to GitHub](https://github.com/skills/introduction-to-github)

Get started using GitHub in less than an hour.

[Communicate using Markdown](https://github.com/skills/communicate-using-markdown)

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

[GitHub Pages](https://github.com/skills/github-pages)

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

First week on GitHub

[Review pull requests](https://github.com/skills/review-pull-requests)

Collaborate and work together on GitHub.

[Resolve merge conflicts](https://github.com/skills/resolve-merge-conflicts)

Learn why conflicts happen and how to resolve them.

[Release-based workflow](https://github.com/skills/release-based-workflow)

Practice a release-based workflow and explore branching strategies.

[Connect the dots](https://github.com/skills/connect-the-dots)

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

[Code with Codespaces](https://github.com/skills/code-with-codespaces)

Develop code using GitHub Codespaces and Visual Studio Code.

[Code with Copilot](https://github.com/skills/copilot-codespaces-vscode)

Develop with AI-powered code suggestions using GitHub Copilot, Codespaces, and VS Code.

Automate workflows with GitHub Actions

[Hello GitHub Actions](https://github.com/skills/hello-github-actions)

Create a GitHub Action and use it in a workflow.

[Test with Actions](https://github.com/skills/test-with-actions)

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

[Publish packages](https://github.com/skills/publish-packages)

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

[Deploy to Azure](https://github.com/skills/deploy-to-azure)

Create a deployment workflow using GitHub Actions and Microsoft Azure.

[Write JavaScript actions](https://github.com/skills/write-javascript-actions)

Write your own GitHub JavaScript Action.

[Reusable workflows](https://github.com/skills/reusable-workflows)

Make a workflow reusable in other workflows.

Code security and analysis

[Secure your repository supply chain](https://github.com/skills/secure-repository-supply-chain)

Secure your supply chain, patch dependency vulnerabilities.

[Secure code game](https://github.com/skills/secure-code-game)

Learn about software security in a fun, educational environment.

[Introduction to CodeQL](https://github.com/skills/introduction-to-codeql)

Learn how to enable CodeQL to secure your code.

[Change commit history](https://github.com/skills/change-commit-history)

A skills course on changing the commit history with Git.

[Introduction to secret scanning](https://github.com/skills/introduction-to-secret-scanning)

Enable secret scanning and take a feature tour.

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

[View quickstart guide](/quickstart)

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