



Introduction to GitHub Copilot





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What is GitHub Codespaces?

Codespaces features



Repeatable cloud environment offering a push-button experience.



Can be configured and customized.



Integrates with your repositories on GitHub and VSCode



Customization





Extensions

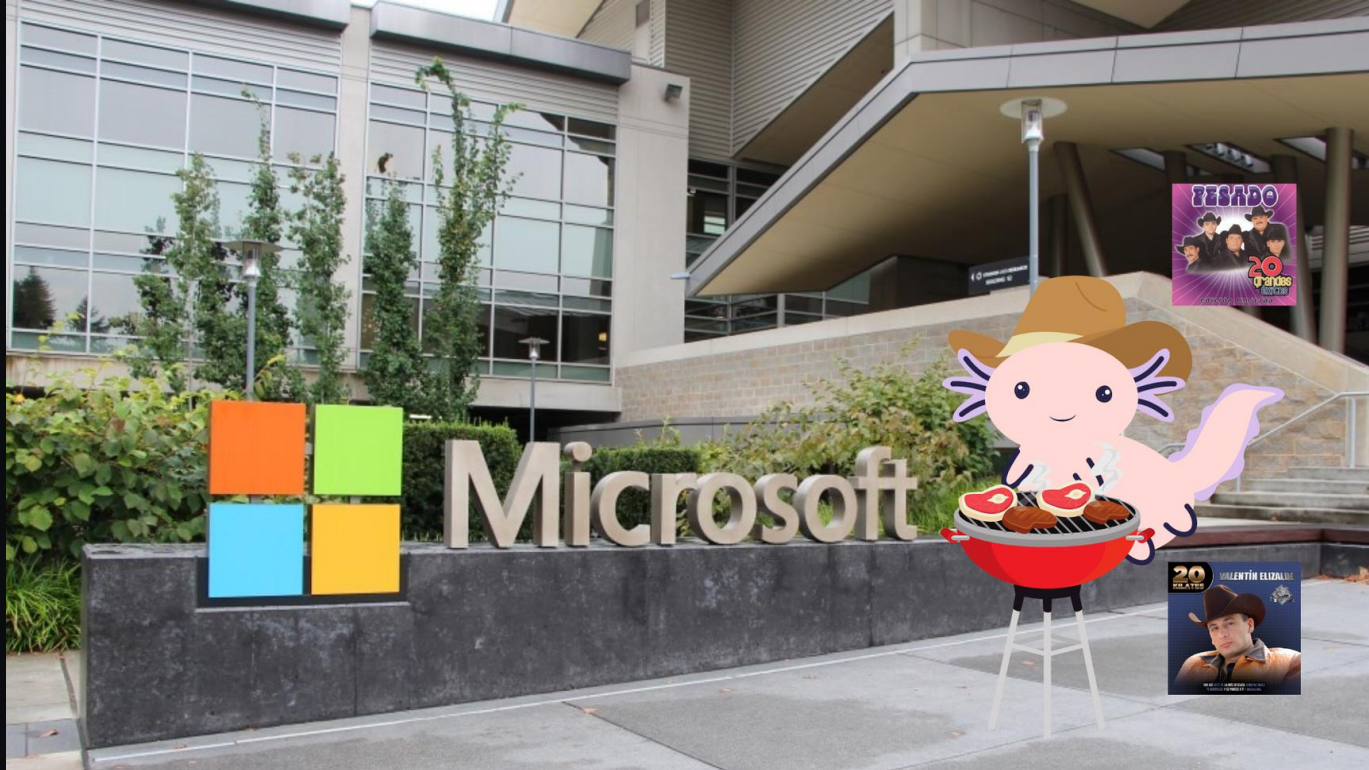


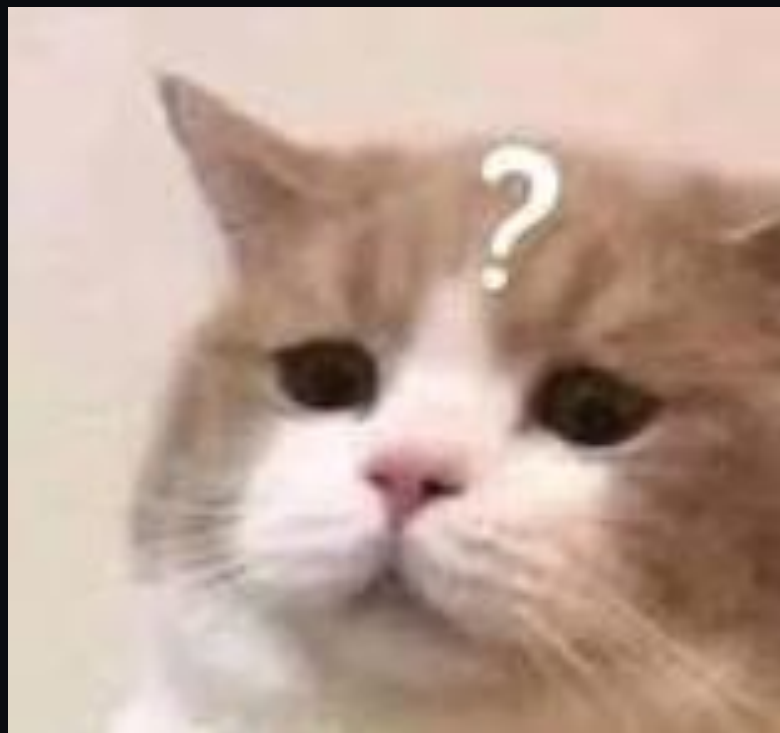
**Dotfiles and
settings**



**Operating
system
libraries and
dependencies**







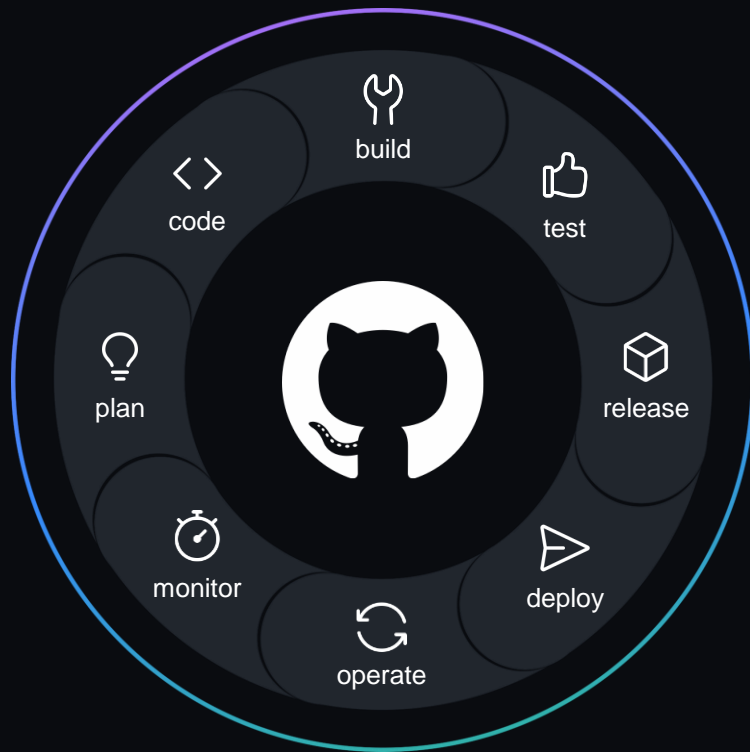






GitHub

**Codespaces is up to
60 hours a month
free for all GitHub
users**



If you are a student or a
teacher you can use
Codespaces up to **90 hours**
free per month





GitHub Copilot



AI Pair programmer

Copilot features



Plugs right into your editor



Turns natural language prompts
into code



Offers multi-line function
suggestions

Copilot features



Speeds up test generation

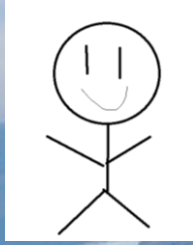
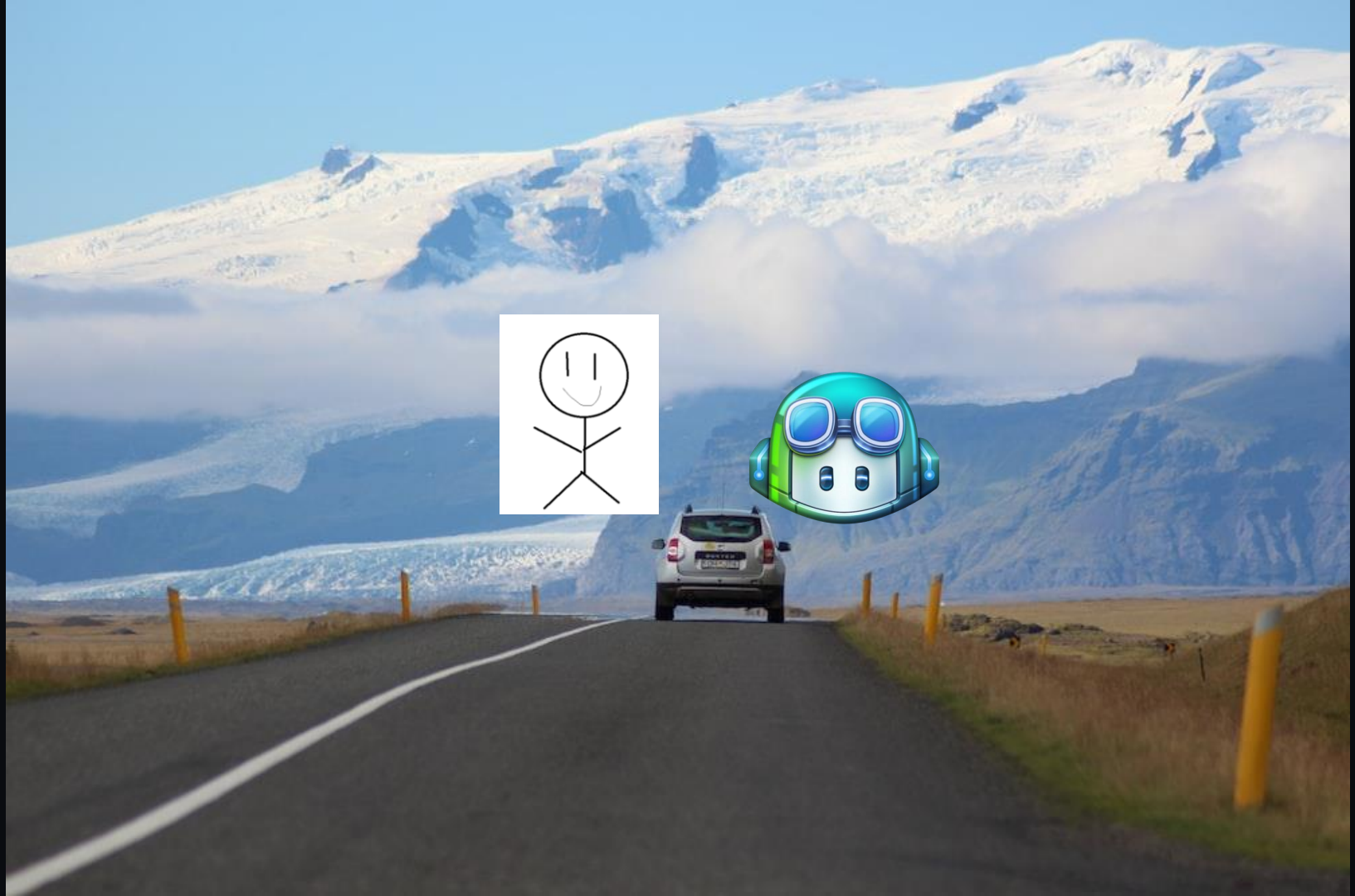


Filters out common vulnerable coding patterns



Blocks suggestions matching public code









Prompt

Suggestion



If you are a student, teacher or
an open source Project
maintainers

**You can use Copilot for
free**

Go this link:

<https://aka.ms/Copilot4Students>

Why should you start contributing to open-source projects?



Improve your
coding skills



Build your
reputation and
network

by showcasing your work



Make a positive
impact by solving
real-world
problems



How to access Copilot & Install it in Codespaces

<https://aka.ms/Copilot4Students>

Activate your GitHub Student Developer Pack

<https://aka.ms/Copilot4Students>

What e-mail address do you use for school? *

Note: Selecting a school-issued email address gives you the best chance of a speedy review.



+ Add an email address

What is the name of your school? *

Note: If your school is not listed, then enter the full school name and continue. You will be asked to provide further information about your school on the next page.

How do you plan to use GitHub? *

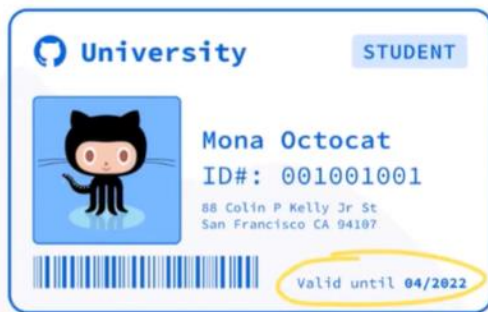
When you click "Continue" you will be prompted to share your location with us. Providing your current location helps us verify your affiliation with your chosen school.

Continue

Upload proof of your academic status

We need a little more proof to verify your academic status.

What we need to see:



Your student ID

Your ID should include a date that verifies your current enrollment. Make sure the image is clear and easy to read; if it looks blurry, please take a new photo and upload it again.



Or another form of proof

If you don't have a student ID, or it doesn't include a date, you can upload a letter on school letterhead or any documentation with a date that demonstrates your current enrollment.

Use your computer's camera to
take a picture now.

Take a picture

Already have an image? We accept JPEGs of at least 1024x768 resolution between 100KB and 10MB in size.

Upload an image

Proof Type *

--Select proof type--

--Select proof type--

- Dated school ID
- Dated official/unofficial transcript
- Dated enrollment letter on school letterhead
- Dated class schedule for the semester
- Dated syllabus for a class
- Dated receipt from bursar
- Dated scholarship/financial aid letter
- Other (Example: Screenshot of school portal)

Please r
please v
"Process

ed, so
er clicking
seconds.

Process my application

Cancel

Please note, your request cannot be edited once it has been submitted, so please verify your details for accuracy before sending them to us. After clicking "Process my application", please wait as processing can take several seconds.

Process my application

Cancel

[Home](#) / [Get benefits](#)

Thanks for submitting!

Be sure to check your email. If you don't hear from us within the hour, you should receive an email from us in less than 8 days. Have an Octotastic day!

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Teachers

Discover GitHub's resources

Demo time





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