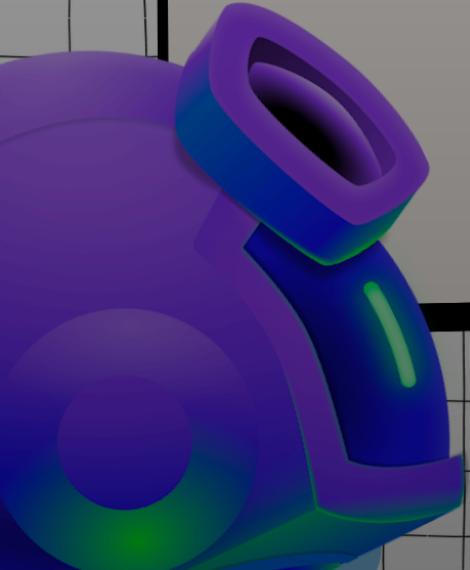




Beyond the Editor

Tips to get the most
out of GitHub Copilot



Kedasha Kerr

@itsthatladydev

Developer Advocate | GitHub

Hi! I'm Kedasha!

- Jamaican gyal! 🇯🇲
- Developer Advocate at GitHub
- Software Developer for ~4 years
- Technical Content Creator ✨
- Committed to teaching and learning in public

I love, love, love creating technical content on Instagram, Tiktok and sometimes Twitter.

Find me online @itsthatladydev

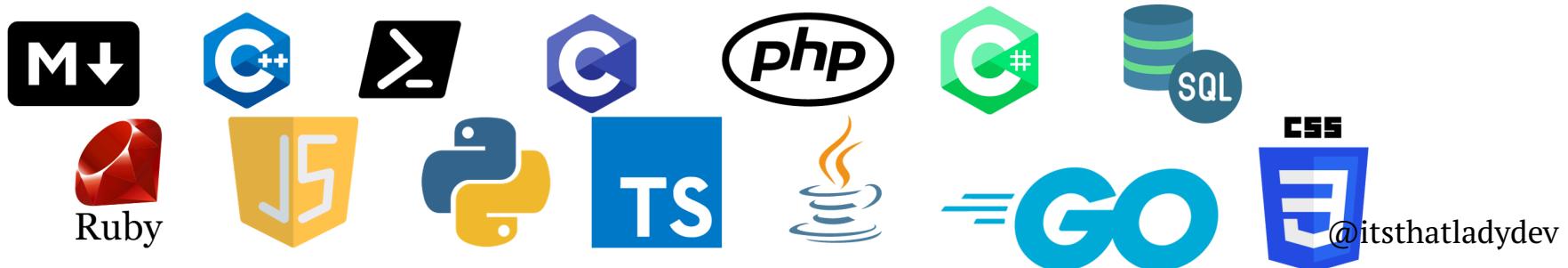
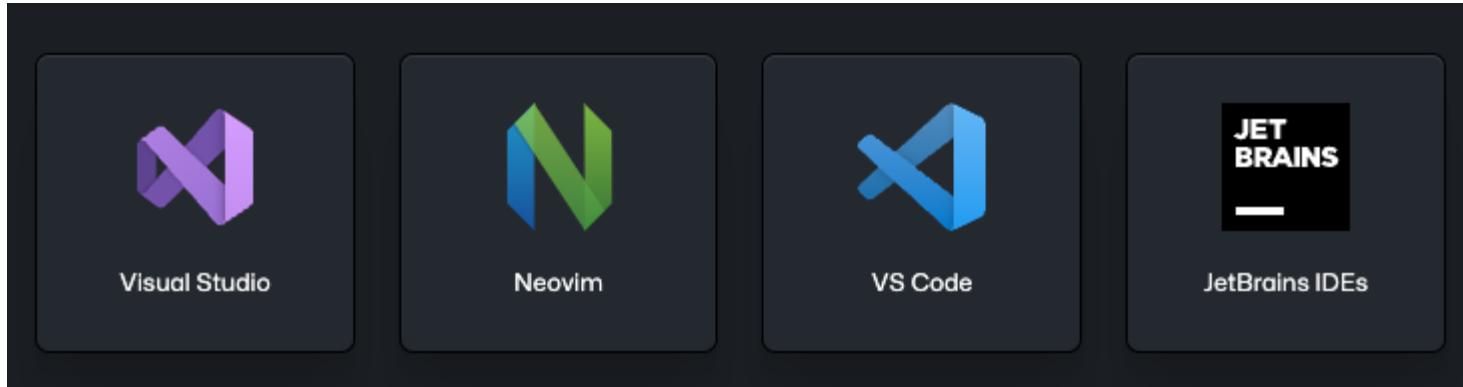


What we'll cover:

- What is GitHub Copilot?
- Tips to get the most out of GitHub Copilot
- Live Demo of GitHub Copilot with Jupyter NoteBooks, Python and ML 
- Review
- Q&A & Resources

What is GitHub Copilot?

GitHub Copilot is an AI pair programmer that helps you write code faster.



6 Tips to get the most out of GitHub Copilot

Goal: provide as much context as possible

01

Open your
Files

02

Provide a
top level
comment

03

Set includes &
references

04

Meaningful
Names
Matter!

05

Provide specific
function
comments

06

Provide
Sample Code

DEMO TIME!

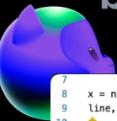
repo: [gh.io/pycon-demo](https://github.com/itsthatladydev/pycon-demo)

Resources

Engineering

Using GitHub Copilot in your IDE: Tips, tricks and best practices

GitHub Copilot is a powerful AI assistant. Learn practical strategies to get the most out of GitHub Copilot to generate the most relevant and useful code suggestions in your editor.



**GitHub Copilot:
best practices in your IDE**

```
7: x = np.arange(0, 2*np.pi, 0.01)
8: line, = ax.plot(x, np.sin(x))
9:
10: +
```

Engineering Product

10 unexpected ways to use GitHub Copilot

GitHub Copilot is widely known for its code generation feature. Learn how the AI assistant's abilities can extend beyond just code generation.



**GitHub Copilot
can do that?!**

- Demo repo - gh.io/pycon-demo

@itsthatladydev
Find me on all socials!

Thank you!

gh.io/pycon-demo

@itsthatladydev