

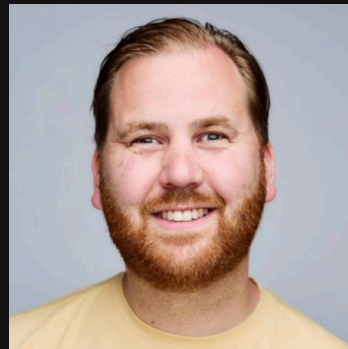
# GitHub Copilot 101

A brief deep dive to Copilot for *all* Hubbers



👋 I'm @equalizer999!

- Cuno Reijman
- Hubber since Aug 2022
- Customer Success Architect, EMEA team (🇳🇱)
- Father of 2 🧒🧒
- Tennis player 🎾
- Scuba diving enthusiast (PADI Divemaster)
- @equalizer999



Thanks for having me!

I'm *here* to help **you** get the most out of GitHub Copilot as a ***Hubber***.

# Where we're going:

## Topics

- What is GitHub Copilot?
- Copilot's Suite of Features
- Live Demos ( "Demos not memos" )
- Resources
- Q&A

# What is GitHub Copilot? (1/3)

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

- Allows you to focus more energy on problem solving and collaboration
- Proven to increase developer productivity and accelerate the pace of software development

# What is GitHub Copilot? (2/3)

Where can you use GitHub Copilot?

You can use GitHub Copilot in your IDE.

It is available in VSCode, Neovim, JetBrains IDE and Visual Studio.



Visual Studio



Neovim



VS Code



JetBrains IDEs

## What is GitHub Copilot? (3/3)

You can use GitHub Copilot on GitHub dotcom.

Use Chat for: understanding your repos, creating docs, drafting PRs, inquire about issues and more.

# Copilot's Suite of Features

- Code Complete (inline suggestions)
- Copilot Chat (inline and chat box)
- Copilot Chat on Mobile!
- Copilot in the CLI
- Copilot PR Summaries (ent)
- Copilot Knowledge bases (ent)
- Copilot Extensions (Public beta)
- Copilot Autofix for CodeQL

Keep up with the latest: <https://github.blog/ai-and-ml/github-copilot/>












# Demos not memos

👉 "For Everyone": Generate great questions 😊 👉



# What is GitHub Copilot good for? (1/2)

For developers:



-  Boilerplate code and frameworks
-  Uncommon or confusing syntax
-  Pattern matching
-  Translate Code
-  Cron jobs and regex
-  Helping you remember things you forgot
-  Extending and refactoring existing code
-  Explaining unfamiliar code
-  Documentation (which we all love to write!)
-  Understanding error messages (and fixing it!)
-  Writing unit tests

... and much more! 



# What is GitHub Copilot good for? (2/2)

Even if you're not a developer...




For product managers:

-  Analyzing data and generating reports
-  Drafting product specifications and documentation

For designers:

-  Generating code snippets for design prototypes
-  Generating CSS styles to match a particular design system

For any writing-related task (every Hubber) - Markdown Codespace:

-  Drafting personalized communications for your audience
-  Proofreading and generating alternative phrasing
-  Translating technical jargon into accessible language
- Ben Balter: Markdown Codespace: An experimental Codespace optimized for writing Markdown and prose

# Some Limitations of GitHub Copilot

- GitHub Copilot != Compiler
- The AI cannot read your **mind** (this is where Cuno will tell you a story) - yet 😊
- The AI is not designed to respond to prompts unrelated to coding and technology
- The AI is not a replacement for secure, correct coding practices, as well as your unique expertise and skills

# Resources

- [Coding with an AI Pair Programmer](#)
- [How to use GitHub Copilot: Prompts, tips, and use cases](#)
- [Prompting GitHub Copilot Chat to become your personal AI assistant for accessibility](#)
- [Visual Studio Code - Updates](#)
- [GitHub Copilot - Blog](#)
- [GitHub Changelog](#)
- Ben Balter: [Markdown Codespace: An experimental Codespace optimized for writing Markdown and prose](#)
  - [Markdown Codespace](#)
- [Demo repo - MealMetrics](#)

Cuno Reijman | @equalizer999 | Customer Success Architect (CSA) @GitHub

🔗 ✨ Thank you! ✨ 🔗

# Questions & Answers

The floors is yours! 🎤