



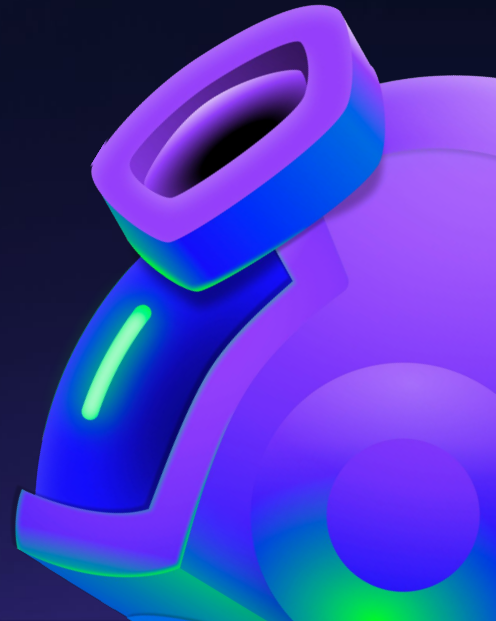
Less busywork - more flow



Malte Lantin

@malantin

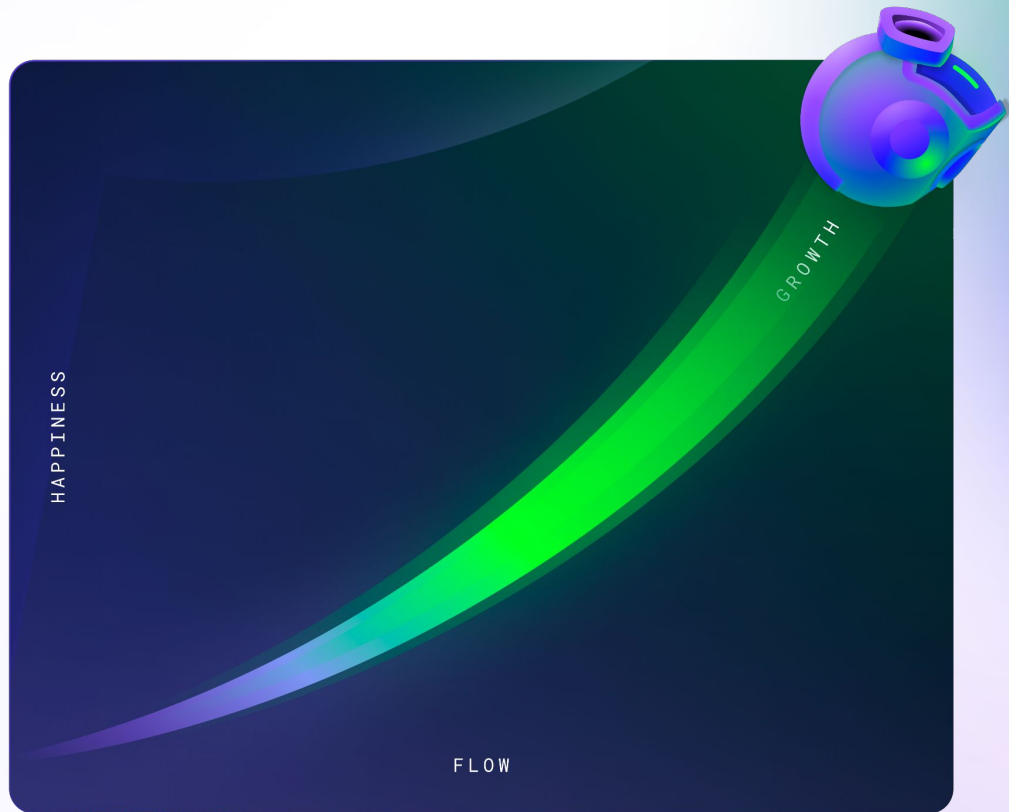
Senior Solutions Engineer





AI is the next frontier in DevEx.

A McKinsey study found that equipping developers to be their most productive also significantly improves the developer experience, and developers using generative AI-based tools were more than twice as likely to report overall happiness, fulfillment, and a state of flow.





The Copilot effect.

The world's most widely adopted AI developer tool.

Maximize developer happiness

Increase developer productivity

Accelerate software development



Pioneer in enterprise adoption of AI.

Over 1 in 5 Fortune 500 companies use Copilot

(<1 yr since launch)



27,000+ businesses building software with Copilot

```
def test_parse_expenses_with_comments(self):
    expenses_string = '# This is a comment\n2023-01-02'
    expected_output = [(datetime.datetime(2023, 1, 2),
    self.assertEqual(parse_expenses(expenses_string),

if __name__ == '__main__':
    unittest.main()
```

Analyze and debug

Ask a question or type '/' for topics



duolingo



stripe



Developer
productivity
with Copilot
goes beyond
speed.

87%

less **mental effort**
on repetitive tasks

74%

focus on more
satisfying work

73%

say they are more
in the flow



Developer productivity with Copilot means developers focus on what matters most.

✔ More time on

Designing

Brainstorming

Collaborating

Iterating

Planning

✘ Less time on

Writing Tests, Repetitive Code, & Boilerplate

Debugging

Searching Documentation

Finding Vulnerabilities

Deciphering Existing Code

Correcting Syntax

Summarizing Changes and Comments

Learning Git Commands



Developer productivity with Copilot benefits enterprises.



Release cycle agility

55%

Faster completion



Developer onboarding

57%

More upskilling



Developer retention

41%

Less burnout



Demo



Your copilot for an AI-powered software development lifecycle.

From the
IDE and
Terminal



To the
Platform



Save time and energy on writing code.

✔ Convert comments to code

✔ Autosuggest tests

✔ Show alternatives



Improve code quality with contextual conversations.

- ✓ Context specific coding support
- ✓ Explains concepts and specific code blocks
- ✓ Debugging and vulnerability remediation assistance



Enable developers to take command of the CLI.

✓ Git command assistance in the terminal

✓ Command and script explanations



Simplify collaboration by adding clarity to pull requests.

✓ Pull request summaries

✓ Automated code reviews

✓ Explanations on changes and comments



Search through documentation effortlessly.

✔ Conversational documentation search

✔ Customized to your documentation

✔ Summaries and references to sources

Fine tune responses with custom models.

✓ Draws context from your code and knowledge

✓ Fine tuning and custom private models



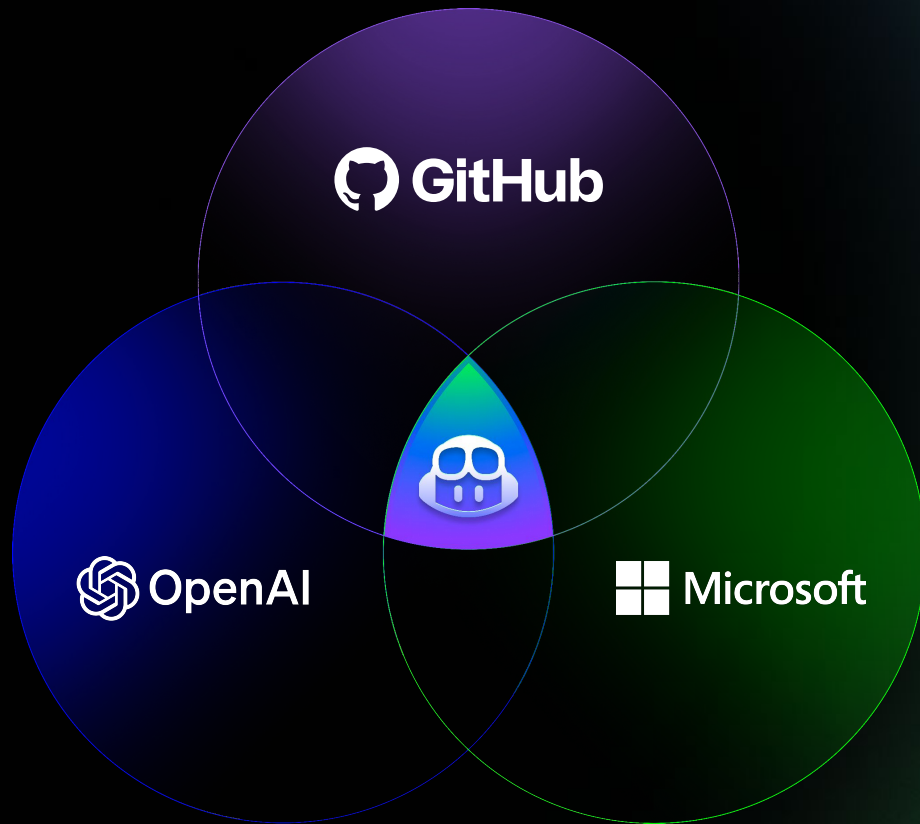
Safe, Trustworthy, and Reliable

Committed to creating responsible AI by design so you can trust in not only the technology and product but also GitHub as a partner.

- ✓ Privacy: Handling your data responsibly
- ✓ Security: Azure infrastructure and encryption
- ✓ Copyright: Respecting intellectual property rights



Infrastructure, meet Innovation



GitHub Copilot

Built for tomorrow,
ready for today.

