

Supercharge your coding:

Integrating ChatGPT and Copilot in long-term projects

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PLATINUM SPONSOR



WE LIVE IT



GOLD SPONSOR



Speaker & author

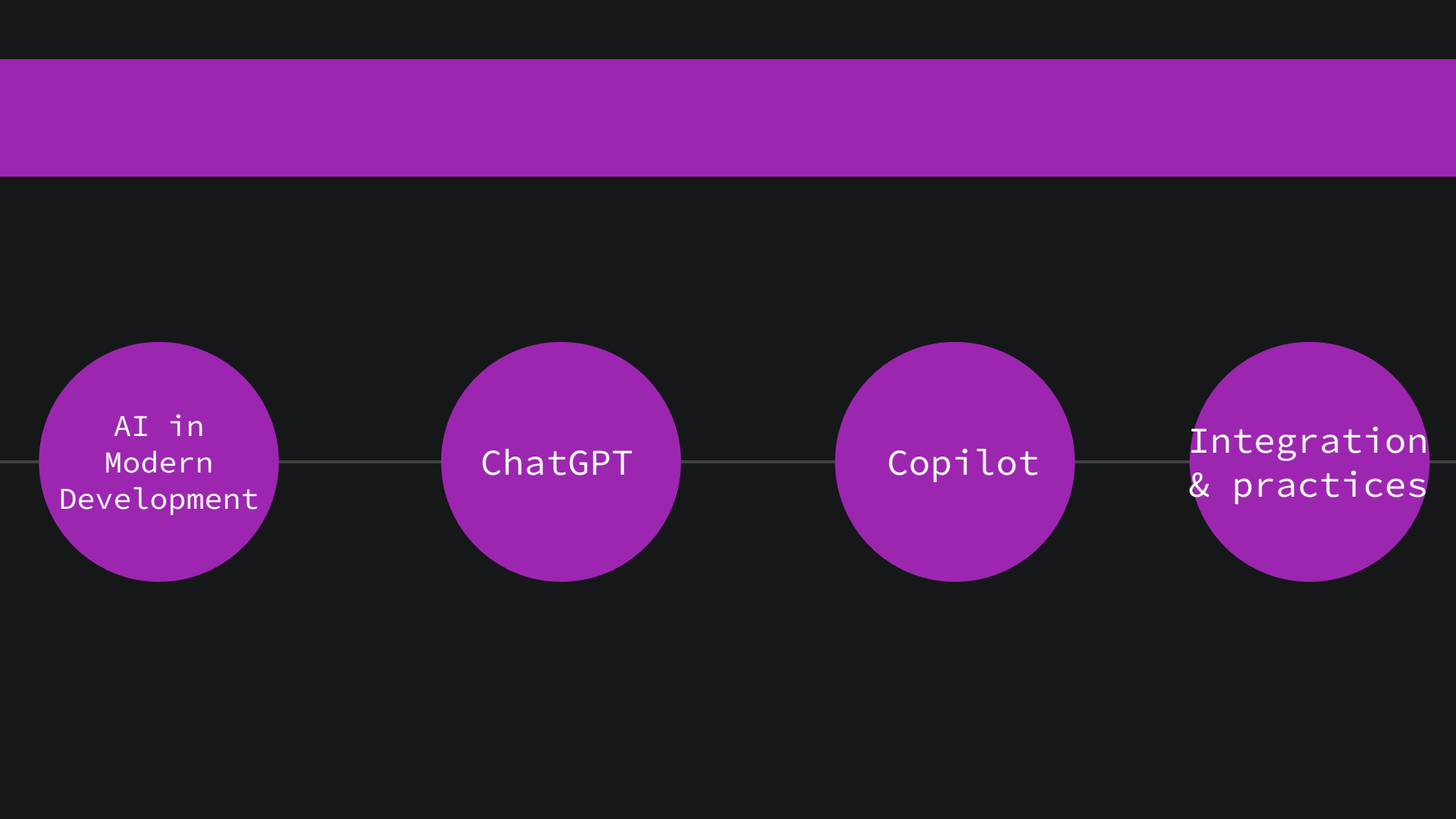
Microsoft MVP

Technical Lead

Passionate about outdoor activities

Reading & blogging





AI in
Modern
Development

ChatGPT

Copilot

Integration
& practices



Prompting



CONTEXT

ITERATE

OUTPUT
FORMAT

LEARN FROM
RESPONSES

CLEAR
INSTRUCTIONS

ChatGPT Assistant

Provides code suggestions

Explains programming concepts

Code Review Preparation

Offers debugging assistance

Automates repetitive coding tasks

Learning and Skill Advancement

Code Snippet Generation for
Unfamiliar Technologies

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Github Copilot as your pair programmer?

Code Refactoring and Suggestions

Debugging and Understanding Code

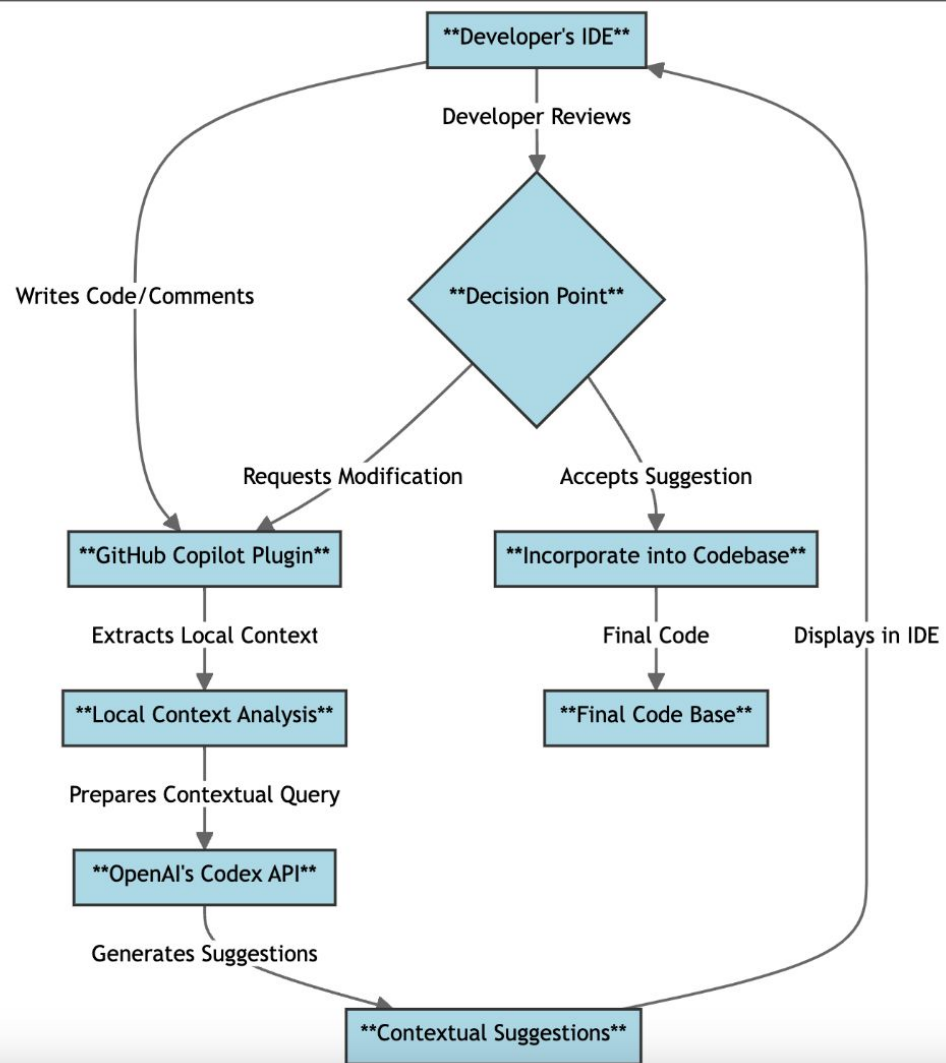
Context-Aware Code Completion

Document code

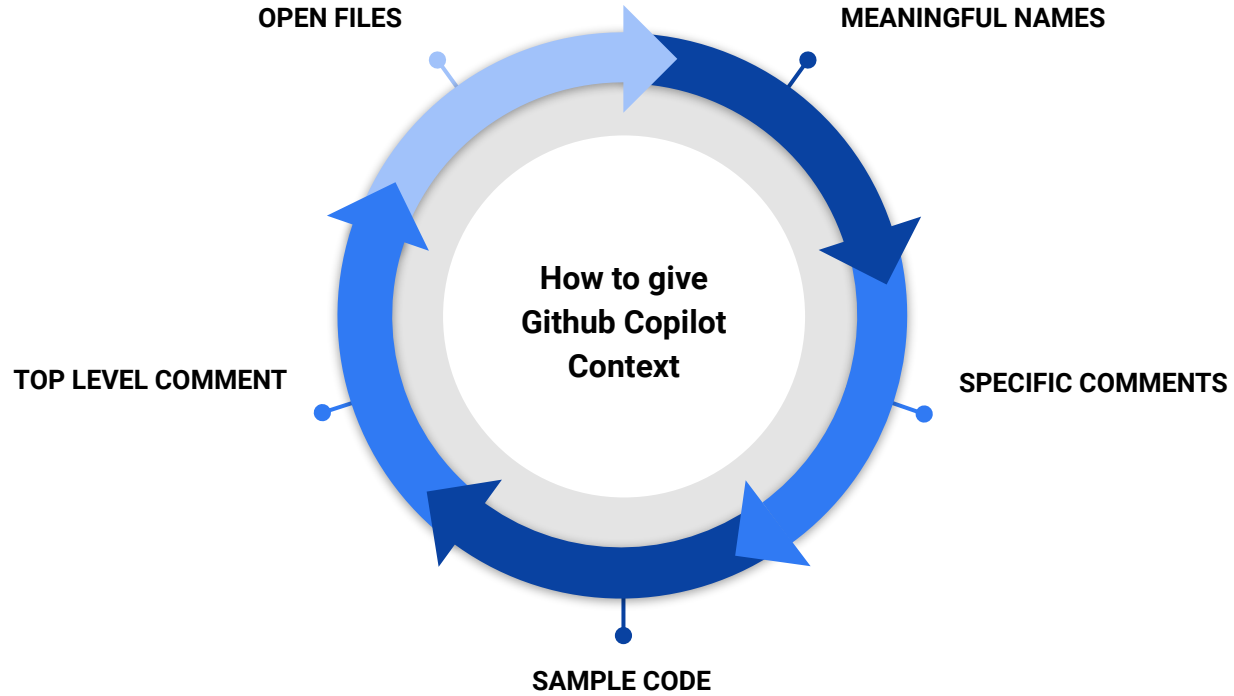
Understanding error messages

Writing tests

Learning and Exploration Tool



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Play time!



Integration

Setting Realistic Expectations about AI capabilities

Choosing Relevant AI Technologies

Customisability and Compatibility

Continuous Learning and Improvement

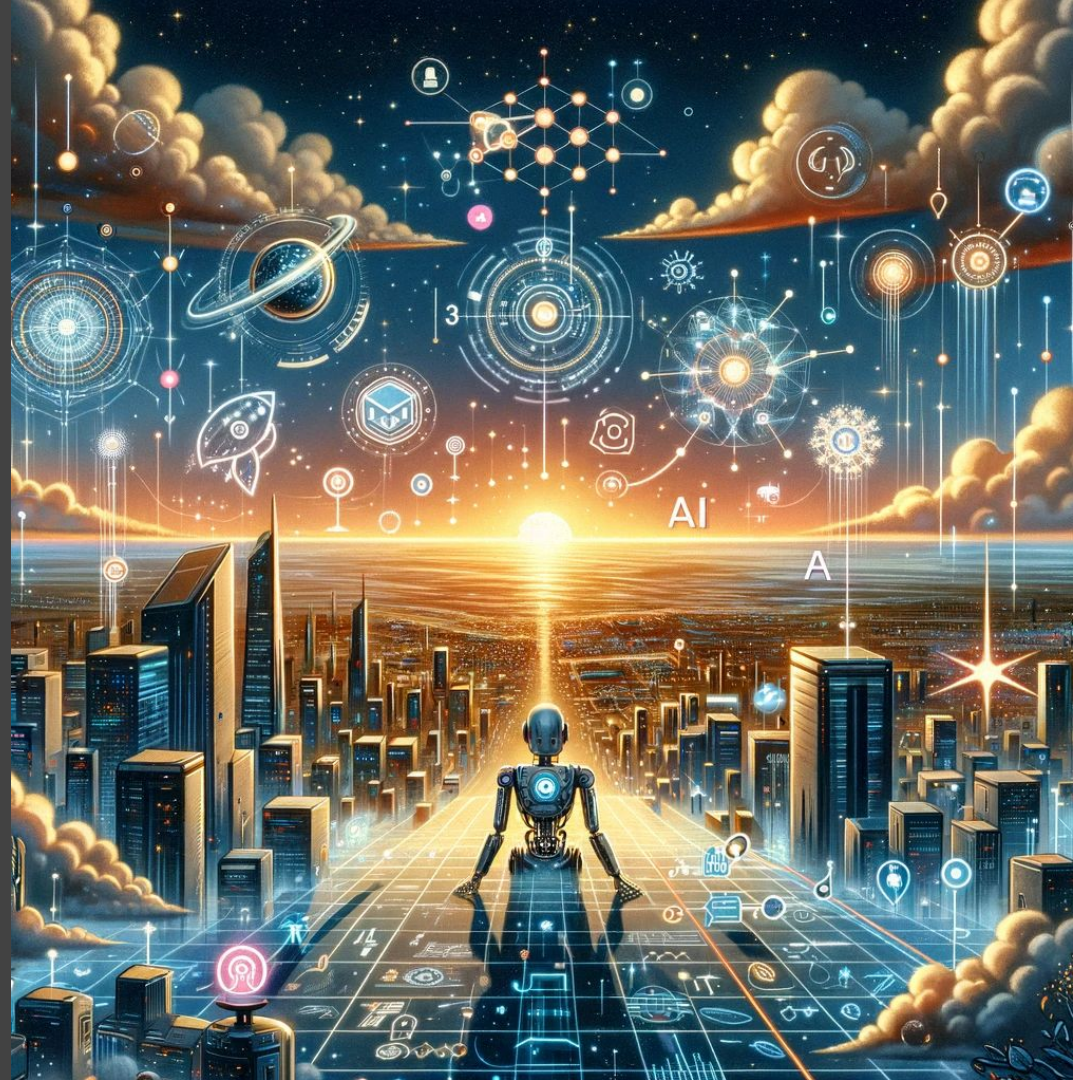
Workflow Integration

Collaboration and Adaptation

Ethical Use and User Experience

Security and Privacy

Future Outlook



Thank you

(crafted using chatGPT)

- <https://docs.github.com/en/copilot/using-github-copilot/getting-started-with-github-copilot>
- <https://platform.openai.com/docs/guides/text-generation>
- <https://docs.github.com/en/copilot/quicksstart>
- <https://learn.microsoft.com/en-us/copilot/overview>
- <https://learn.microsoft.com/en-us/shows/azure-enablement/building-a-private-chatgpt-with-azure-openai>
- ~~<https://www.deeplearning.ai/>~~

BYE!



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