

# GET STARTED WITH AI-ASSISTED DEVELOPMENT (AZ-2007)

Course Code: 834085

Learn how to accelerate app development by using GitHub Copilot and GitHub Copilot Chat in a Visual Studio Code environment.

## Prerequisites

- An active subscription for GitHub Copilot is required for either a personal GitHub account or a GitHub account managed by an organization or enterprise.
- One or more years of code develop experience is recommended.
- Some experience developing C# applications in Visual Studio Code with the C# Dev Kit extension is recommended.

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CLASSROOM LIVE

\$675 CAD

1 Day

## Classroom Live Outline

### **Module 1: Get started with GitHub Copilot**

- Examine AI tools from GitHub, OpenAI, and Microsoft
- Compare GitHub Copilot plans
- Review GitHub Copilot features
- Examine GitHub Copilot's setup process
- Configure GitHub Copilot settings in Visual Studio Code
- Manage GitHub Copilot policies, features, and extensions for individuals
- Examine GitHub Copilot's code completion features
- Examine GitHub Copilot's AI assistance features
- Examine GitHub Copilot Chat view features
- Examine GitHub Copilot inline chat, smart actions, and quick chat

### **Module 2: Generate documentation using GitHub Copilot tools**

- Review GitHub Copilot's "explain" and "document" features
- Examine GitHub Copilot prompts and keywords
- Analyze and explain code using GitHub Copilot
- Generate project documentation using GitHub Copilot
- Generate inline code documentation using GitHub Copilot

### **Module 3: Develop code features using GitHub Copilot tools**

- Examine the code development features of GitHub Copilot
- Examine GitHub Copilot best practices
- Generate code using GitHub Copilot code completion suggestions
- Generate code using GitHub Copilot Chat
- Exercise - Develop new code features using GitHub Copilot 30 min

### **Module 4: Develop unit tests using GitHub Copilot tools**

- Examine the unit testing tools and environment
- Create unit tests using the Generate Tests smart action
- Create unit tests using Inline Chat
- Create unit tests using Chat view modes

- Exercise - Develop unit tests using GitHub Copilot

### **Module 5: Implement code improvements using GitHub Copilot tools**

- Review GitHub Copilot's code improvement features
- Examine GitHub Copilot's quick fix options
- Review code refactoring scenarios and GitHub Copilot best practices
- Refactor code using GitHub Copilot Inline Chat
- Refactor code using GitHub Copilot Chat modes
- Examine the GitHub Copilot code review features

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VIRTUAL CLASSROOM LIVE

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Jul 10 - 10, 2026 | 9:00 AM - 5:00 PM EDT

Sep 25 - 25, 2026 | 12:00 - 8:00 PM EDT

Nov 13 - 13, 2026 | 9:00 AM - 5:00 PM EST



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PRIVATE GROUP TRAINING

1 Day

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