Unwired Learning

GitHub Copilot for Developers: Code Faster With AI Agents
(Course Curriculum)

Doubt in mind?
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Course Introduction
- Course Introduction
- Welcome To Course
- Resources [Important]

Fundamentals Concepts
- Common Terms While Using AI
- Type of AI Assistant

Copilot Basics
- Copilot Setup: Installation, Plans, Alternatives
- Inline Suggestion, Inline Chat, Chat Window, Agent Modes and Model Comparison
- Improve Prompt / Execute Agent Mode
- Chat Sessions / Execute Edit Mode
- Execute Ask Mode / Plan Mode
- Simple Browser
- Checkpoints
- BYOK: Bring Your Own Key

Instruction Files
- Instruction File and its Types
- Copilot Instructions File (.github/copilot-instructions.md)
- Custom Instructions File (General, Design, Language / instructions.md)
- AGENT Instruction File

Project Setup: Agent Mode / Smart Actions / Prompt File
- Agent Mode / Project Setup
- Context (Edit/Agent Mode)
- Git & Smart Actions
- Prompt File

Custom Agent
- Custom Agent (documentation writer)
- Custom Agent (code reviewer)
- Custom Agent (accessibility reviewer)

AGENT SKILLS

- Integrating AGENT SKILLS

Local, Background & Cloud Agent

- Background Agent
- Cloud Agent - I
- Cloud Agent - II

MCP

- MCP (Model Context Protocol With Supabase)
- MCP Read/Write Permission (Supabase Table)
- Supabase: User Authentication

Workflow: Local, Background & Cloud Agent

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AI Code Security: Keys, Dependabot, Security Agent

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Final Wrap-up

- Final Wrap-up and Practical Tips.

Course Completion Certificate 🎓

- GitHub Copilot for Developers: Code Faster With AI Agents 🏆