


# Agents Unleashed Resource Guide – June 13<sup>th</sup>, 2025

## Agents

- [Agents](#)
- [Building effective agents \ Anthropic](#)
- [AI Agents from First Principles](#)
- [Tips for building AI agents](#)
- [How We Build Effective Agents: Barry Zhang, Anthropic](#)
- [\[Session\] MCP vs ACP vs A2A: Comparing Agent Protocols with Laurie Voss from LlamaIndex](#)
- [The New MCP Authorization Specification · Den Delimarsky](#)
- [Four AI Agent Strategies That Improve GPT-4 and GPT-3.5 Performance](#)
- [microsoft/generative-ai-for-beginners: 21 Lessons, Get Started Building with Generative AI](#)  <https://microsoft.github.io/generative-ai-for-beginners/>
- [microsoft/ai-agents-for-beginners: 11 Lessons to Get Started Building AI Agents](#)
- [VS Code: Open Source AI Editor \(\*\*GitHub Copilot Chat open source\*\*\)](#)
- [\[2505.22954\] Darwin Godel Machine: Open-Ended Evolution of Self-Improving Agents](#)
- [How to deploy AI safely | Microsoft Security Blog](#)
- [AI Strategy: A Practical Framework Using Jobs-to-be-Done \(JTBD\) | by Mike Boysen | Apr, 2025 | Medium](#)

## MultiAgents

- [Lessons from Toyota for building durable multi-agent copilots](#)
- [Conceptual Guide: Multi Agent Architectures](#)
- [A2A Protocol - Agent-to-Agent Communication](#)
- [\[1706.02275\] Multi-Agent Actor-Critic for Mixed Cooperative-Competitive Environments](#)

## Prompting

- [State-Of-The-Art Prompting For AI Agents](#)
- [The Prompt Engineering Playbook for Programmers](#)
- [Enhance your prompts with meta prompting](#)
- [GPT-4.1 Prompting Guide](#)
- [Claude 4 System Card](#)

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- [A Systematic Survey of Prompt Engineering in Large Language Models: Techniques and Applications](#)

## Tool Calling

- [How to call functions with chat models](#)
- [Introducing the Model Context Protocol \ Anthropic](#)
- [Introduction - Model Context Protocol](#)
- [Build Agents using Model Context Protocol on Azure | Microsoft Learn](#)
- [microsoft/mcp-for-beginners: This open-source curriculum is designed to teach the concepts and fundamentals of the Model Context Protocol \(MCP\), with practical examples in .NET, Java, TypeScript, JavaScript and Python.](#)
- [Building Agents with Model Context Protocol - Full Workshop with Mahesh Murag of Anthropic](#)
- [How to call functions with chat models](#)
- [Build AI agent tools using remote MCP with Azure Functions | Microsoft Community Hub](#)
- [modelcontextprotocol/inspector: Visual testing tool for MCP servers](#)
- [NLWeb Pioneer Profiles: Customer Success Stories & Use Cases](#)
- [Agentic Coding Recommendations | Armin Ronacher's Thoughts and Writings](#)

## Reports and Industry Studies

- [KPMG AI Quarterly Pulse Survey](#)
- [State of AI Agents | Langbase Research](#)
- [AI agents and autonomous AI | Deloitte Insights](#)
- [Trends\\_Artificial\\_Intelligence.pdf](#)
- [16 Changes to AI in the Enterprise: 2025 Edition | Andreessen Horowitz](#)

## Examples

- [Shubhamsaboo/awesome-llm-apps: Collection of awesome LLM apps with AI Agents and RAG using OpenAI, Anthropic, Gemini and opensource models.](#)
- [microsoft/multi-agent-reference-architecture: Guide for designing adaptive, scalable, and secure enterprise multi-agent systems](#)
- [hugobowne/AI-for-SWEs: AI for Software Engineers](#)