Agents Unleashed Resource Guide – June 28th, 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](#)
- [Andrej Karpathy: Software Is Changing (Again)](#)
- [[Session] MCP vs ACP vs A2A: Comparing Agent Protocols with Laurie Voss from LlamaIndex](#)
- [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 I program with Agents | crawshaw - 2025-06-08](#)
- [Choosing the right AI model for your task - GitHub Docs](#)
- [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](#)

[John Alexander](#) - https://github.com/JRAlexander/oxford-ai-summit-25

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- [AI-assisted coding for teams that can't get away with vibes - nilenso blog](#)
- [AI-assisted coding (simon willison)](#)
- [GPT-4.1 Prompting Guide](#)
- [The rise of "context engineering"](#)
- [Claude 4 System Card](#)
- [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](#)
- [Authorization - Model Context Protocol](#)
- [The New MCP Authorization Specification · Den Delimarsky](#)
- [Please Don't Write Your Own MCP Authorization Code · Den Delimarsky](#)
- [Announcing Model Context Protocol Support (preview) in Azure AI Foundry Agent Service | Azure AI Foundry Blog](#)
- [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.](#)
- [Open Protocols for Agent Interoperability Part 1: Inter-Agent Communication on MCP | AWS Open Source Blog](#)
- [Open Protocols for Agent Interoperability Part 2: Authentication on MCP | AWS Open Source Blog](#)
- [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](#)

[John Alexander](#) - https://github.com/JRAlexander/oxford-ai-summit-25

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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](#)