# Agents Unleashed Resource Guide – June 28th, 2025

#### **Agents**

- Agents
- Building effective agents \ Anthropic
- Al Agents from First Principles
- Tips for building Al 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
- The New MCP Authorization Specification Den Delimarsky
- Four Al Agent Strategies That Improve GPT-4 and GPT-3.5 Performance
- microsoft/generative-ai-for-beginners: 21 Lessons, Get Started Building with Generative Al https://microsoft.github.io/generative-ai-for-beginners/
- microsoft/ai-agents-for-beginners: 11 Lessons to Get Started Building Al Agents
- VS Code: Open-Source Al 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 Al Agents
- The Prompt Engineering Playbook for Programmers
- Enhance your prompts with meta prompting
- GPT-4.1 Prompting Guide

# Agents Unleashed Resource Guide – June 28th, 2025

- 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
- Please Don't Write Your Own MCP Authorization Code · Den Delimarsky
- Announcing Model Context Protocol Support (preview) in Azure Al Foundry Agent
  Service | Azure Al 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

#### Reports and Industry Studies

- KPMG AI Quarterly Pulse Survey
- State of Al Agents | Langbase Research
- Al agents and autonomous Al | Deloitte Insights
- Trends Artificial Intelligence.pdf
- 16 Changes to Al in the Enterprise: 2025 Edition | Andreessen Horowitz

# Agents Unleashed Resource Guide – June 28th, 2025

### Examples

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