MCP Cheat Sheet

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```
@mcp.resource
def get_profile(id): return {"id": id}
@mcp.tool
def add(a,b): return a+b
@mcp.prompt("greet") def greet(name): return f"Hi {name}"
```

- Resources = read-only data (example):
- Tools = actions (example):
- Prompts = templates (example):
- Client: enforces auth, logs, rate limits.
- Server: hosts logic, must be versioned and monitored.