



Coding with AI Agents

Building the graphs that drive your workflow

Class Summary:

AI-assisted coding is everywhere, but most developers are only scratching the surface. This class cuts through the noise and focuses on fundamentals: working with a coding agent end to end, from research through iteration. Every participant brings their own coding agent — Claude Code, Codex, pi, or whatever they're already running — and works hands-on with it throughout the session. By the end, participants won't just know how to prompt better; they'll have built reusable skills that compound over time, turning their agent from a one-shot helper into a persistent part of their development workflow.

Topics:

- The core loop: research → plan → implement → evaluate → iterate
- Skills and MCP connections
- Reviewing output with taste
- Building persistent skills for your agent

Learning Outcomes:

- Apply a structured loop when working with a coding agent instead of ad-hoc prompting
- Configure and use skills and MCP connections to extend agent capabilities
- Use sub-agents to parallelize work
- Critically review agent output and iterate until it meets quality standards
- Build at least one reusable skill that compounds value across future projects

Prerequisites:

- Comfortable writing code in your primary language
- Familiarity with at least one coding agent (Claude Code, Codex, pi, Cursor CLI, Muse Code, etc.)
- Bring your own laptop with your coding agent of choice set up and running

About your presenter:

Thomas Wilson is a developer and technology advocate with deep experience building software using AI agents. He has created comprehensive skills and workflows that automate nearly his entire software-building process, and he's passionate about teaching developers how to do the same not by chasing the latest tool, but by mastering the fundamentals that work regardless of what you're running. Connect with Tom on [LinkedIn](#).

Vitals:

Cost:	\$50 (\$25 CDC Members)	Difficulty:	Advanced
Class time:	9:00-11:00am	Computer:	Required
Class length:	2 hours	Scholarships:	Upon Application
Class size:	30 persons		

Location: 4 Conroy Street, Suite A, Charleston, SC 29403 | Parking: Charleston Tech Center Garage