



CAMBERMAST TRAINING BROCHURE

AI Workshop: Code and Automate with AI

Four-week coding and automation cohort

IN PARTNERSHIP WITH TECHLAB

A four-week hands-on cohort for coding and automation with AI.

You already understand software development concepts, and you are ready to bring your ideas to life. Now you need the skills to turn those ideas into working software and practical automations whenever you decide it is time to build. AI-assisted coding now enables teams to create real apps, internal tools, and workflow automations through structured conversations with AI tools. Learning strong prompting techniques, review habits, and delivery practices is the new essential skill for modern builders and operators.

In this four-week workshop, you will start with a prompt and progressively design, build, and refine practical apps and automations using chat-based AI tools. Each session combines short learning sessions with hands-on building. By the end of every week, you will have something working that you can continue improving. By week four, you will have a practical project deployed from your own code repository or workflow environment. If you have some prior software experience and are ready to build, you are a strong fit for this workshop.

DURATION

Four weeks, 2-hour commitment per week

FORMAT

Live online • In-person available

COST

\$849 per person (virtual cohort)

CERTIFICATE

Certificate

Outcomes

- Follow proven development practices to ensure AI-generated code remains reliable and maintainable.
- Make your application or automation easier to deploy with Docker.
- Prevent accidental breaking changes and keep your code safe using Git and GitHub.

Who this is for

- Builders who want to move faster with AI-assisted coding workflows.
- Operators looking to create internal tools, apps, and automations.
- Consultants who want to prototype solutions for client and internal work.
- IT professionals exploring practical ways to use AI for coding and technical problem solving.

Examples

- Operations professionals automating repetitive internal tasks.
- Consultants building lightweight prototypes, utilities, and workflow helpers.
- IT teams creating apps, integrations, and small support tools.
- Technical professionals who want to become more confident building with code.

ABOUT YOUR TRAINER



Bill Raymond

Founder, Cambermast LLC

Bill helps teams adopt AI in practical, responsible ways that improve day-to-day work. He brings together training, workflow design, and hands-on experimentation to help professionals build useful systems without unnecessary complexity.

- Author of the Bill Talks AI newsletter.
- Founding member of the AI Collective.
- NASA award winner.
- Microsoft MVP.

Agenda highlights

Week 1: Build Your First Web App

- Understand AI-assisted coding and how it works.
- Explore common AI coding workflows and tools.
- Practice writing clear requirements to translate into working code.

Week 2: Git, GitHub, Docker, and Iteration

- Use Git and GitHub to track changes, collaborate, and ship reliably.
- Use Docker to create a repeatable development environment for your app or automation.
- Practice iterative prompting when the first AI output is incomplete or incorrect.

Week 3: Planning for a More Robust Product

- Use AI planning features to break product ideas into manageable development tasks.
- Refactor your app or automation into clearer modules and components that can scale.
- Add validation, edge-case handling, and basic tests.

Week 4: Capstone Project and Next Steps

- Present your project or next big idea with the cohort.
- Share ideas, tools, or workflows you want to continue exploring.
- Leave with a clear path for turning future ideas into working apps with AI.

What you'll leave with

- A repeatable workflow for planning, building, testing, and improving code with AI.
- Prompt patterns and review habits that help you get better coding results.
- A practical app, internal tool, or automation you can continue improving after the workshop.
- A competitive market analysis of your competitors to support product positioning and planning.
- Greater confidence using AI to support technical work without relying on one platform.

Why teams choose this program

Learn in a supportive, judgment-free environment



Cambermast at a Glance

We guide teams from pilot to production with lightweight governance, structured build labs, and lasting knowledge transfer.

- AI training programs tailored to your workflows
- Advisory sprints that surface quick wins and guardrails
- Automation engagements that blend human oversight with AI speed

Our clients tell us they value clear communication, honest assessments, and experiencing AI in action during every engagement.



TechLAB Innovation Center LLC

Technology Entrepreneurship Growth Partner

TechLAB Innovation Center mission is to help early and mid-stage technology entrepreneurs with a developed product/service, scale up business operations to achieve sustainable growth.

- A technology-driven environment focused on achieving results
- A strong network of mentors
- Access to a leading ecosystem in the investment community
- Extensive industry expertise for partnerships, investment, and acquisitions

We welcome entrepreneurs, local, national and international, to base and cultivate their operations at TechLAB Innovation Center!