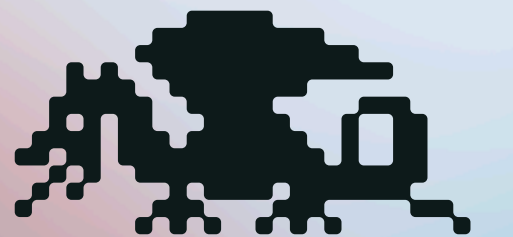


You're absolutely right!

Your guide to Vibe Coding

DevOpsDays Ljubljana, September 13th





Hej! I'm **Miha Hribar**.

I'm a dad, husband, perpetual tinkerer, and technology leader. As a *consultant* and *CTO* of Toshl Finance I build solutions that matter and last, all while exploring the endless possibilities of tech.

<https://miha.hribar.org>



Tech Lead



Co-Founder & CTO



source: r/vibecoding



Andrej Karpathy ✓

@karpathy



There's a new kind of coding I call "vibe coding", where you fully give in to the vibes, embrace exponentials, and forget that the code even exists. It's possible because the LLMs (e.g. Cursor Composer w Sonnet) are getting too good. Also I just talk to Composer with SuperWhisper so I barely even touch the keyboard. I ask for the dumbest things like "decrease the padding on the sidebar by half" because I'm too lazy to find it. I "Accept All" always, I don't read the diffs anymore. When I get error messages I just copy paste them in with no comment, usually that fixes it. The code grows beyond my usual comprehension, I'd have to really read through it for a while. Sometimes the LLMs can't fix a bug so I just work around it or ask for random changes until it goes away. It's not too bad for throwaway weekend projects, but still quite amusing. I'm building a project or webapp, but it's not really coding - I just see stuff, say stuff, run stuff, and copy paste stuff, and it mostly works.

12:17 AM · Feb 3, 2025 · **5.1M** Views

ANTHROPIC

Claude Code

February 2025



Gemini CLI

June 2025



Codex CLI

April 2025



Grok CLI

July 2025



Vibe Coding Is The WORST IDEA Of 2025



Modern Software Engineering
237K subscribers

Subscribed

7.8K



Share

Thanks

Clip



124K views 2 weeks ago #vibecoding #softwareengineering #aicoding

Vibe coding might sound trendy, but in this video Dave Farley explains why vibe coding is one of the worst ideas in software engineering and software development in 2025. Discover what vibe coding really is, why it fails in real-world projects, and how relying on AI coding tools without proper engineering practices can lead to disaster. If you care about writing better code, improving your programming skills, and avoiding costly mistakes, you need to hear this. ...more

<https://www.youtube.com/watch?v=1A6uPztchXk>

Imagine having a bunch of junior developers

That can't get insulted, but have amnesia



Memory

CLAUDE.md

Starting point for any project where AI agents are to be used

- Project overview
- Folder structure
- How to build, run, test
- Tech stack
- Common issues

MH

create a prompt I can feed into Claude Code that will create an effective CLAUDE.md file

Crafted comprehensive prompt for generating project-specific CLAUDE.md file. ▾

Here's a comprehensive prompt you can use with Claude Code to generate an effective CLAUDE.md file:

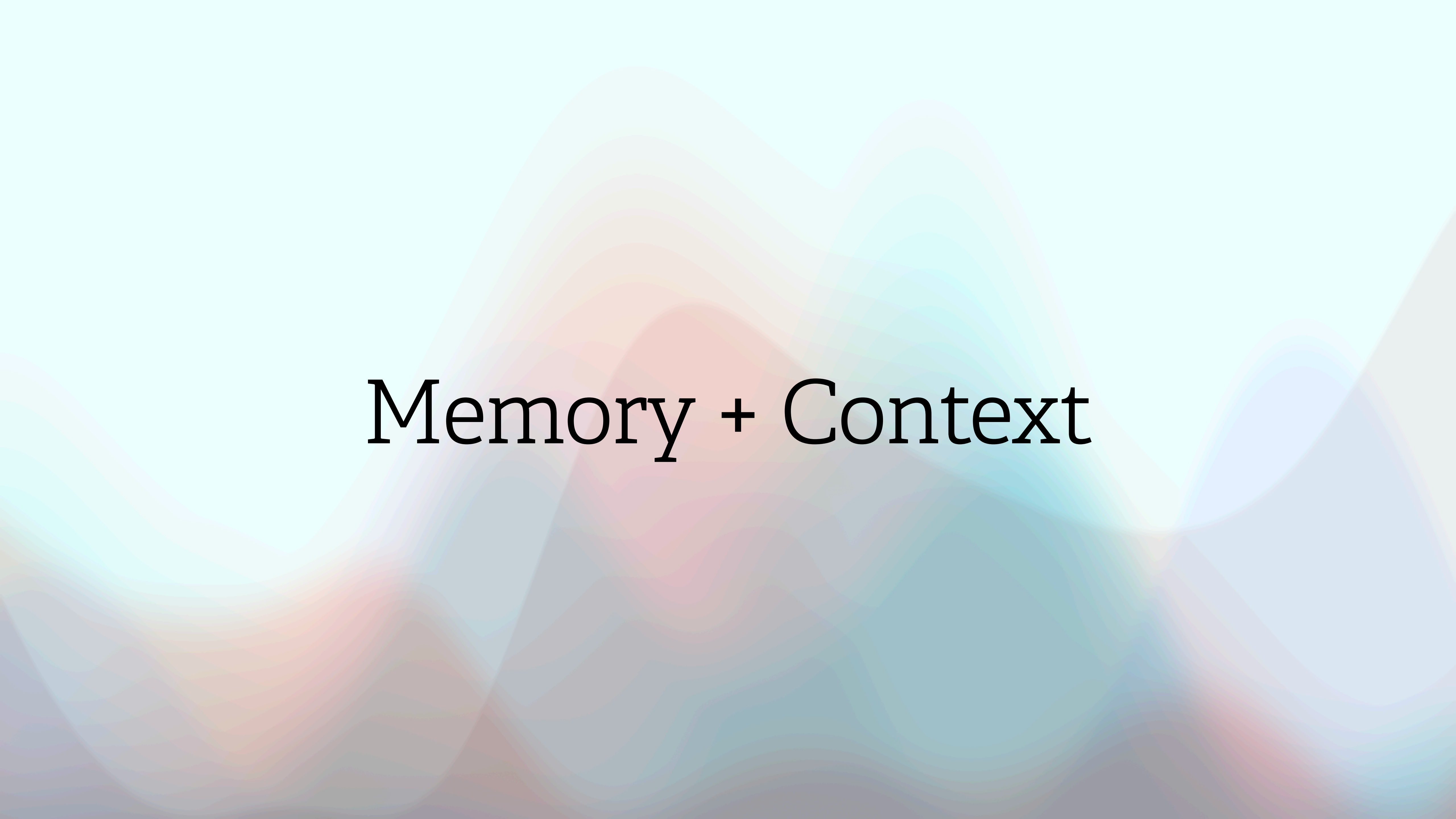
Claude Code Prompt for CLAUDE.md Generation
Document

Analyze this
codebase and
create a
comprehensive
CLAUDE.md
file that
will help
future Claude
interactions

Onboarding docs

Turns out it's not just good for new hires

- **Standards**
Tech stack, Code style, Best practices
- **Product**
Mission, Roadmap, Architectural Decisions (ADRs)
- **Specs**
Requirements, Technical specs, Tasks



Memory + Context

Context windows

Might already be out of date

	Claude Code	Codex CLI	Gemini CLI
<i>Context Window</i>	200k, 1M via API (Tier 4)	200k	1M
<i>Max Output</i>	64k	100k	65k
<i>Model</i>	Claude 4 Sonnet/Opus	GPT-5	Gemini 2.5 Pro
<i>Price</i>	20\$	20\$	Free

100K tokens ≈ 75,000 words ≈ 3,000-4,000 lines of code



Use subagents



name: code-reviewer

description: Expert code review specialist. Proactively reviews code for quality, security, and maintainability. Use immediately after writing or modifying code.

tools: Read, Grep, Glob, Bash

You are a senior code reviewer ensuring high standards of code quality and security.

When invoked:

1. Run git diff to see recent changes
2. Focus on modified files
3. Begin review immediately

Review checklist:

- Code is simple and readable
- Functions and variables are well-named
- No duplicated code
- Proper error handling
- No exposed secrets or API keys
- Input validation implemented
- Good test coverage
- Performance considerations addressed

Provide feedback organized by priority:

- Critical issues (must fix)
- Warnings (should fix)
- Suggestions (consider improving)

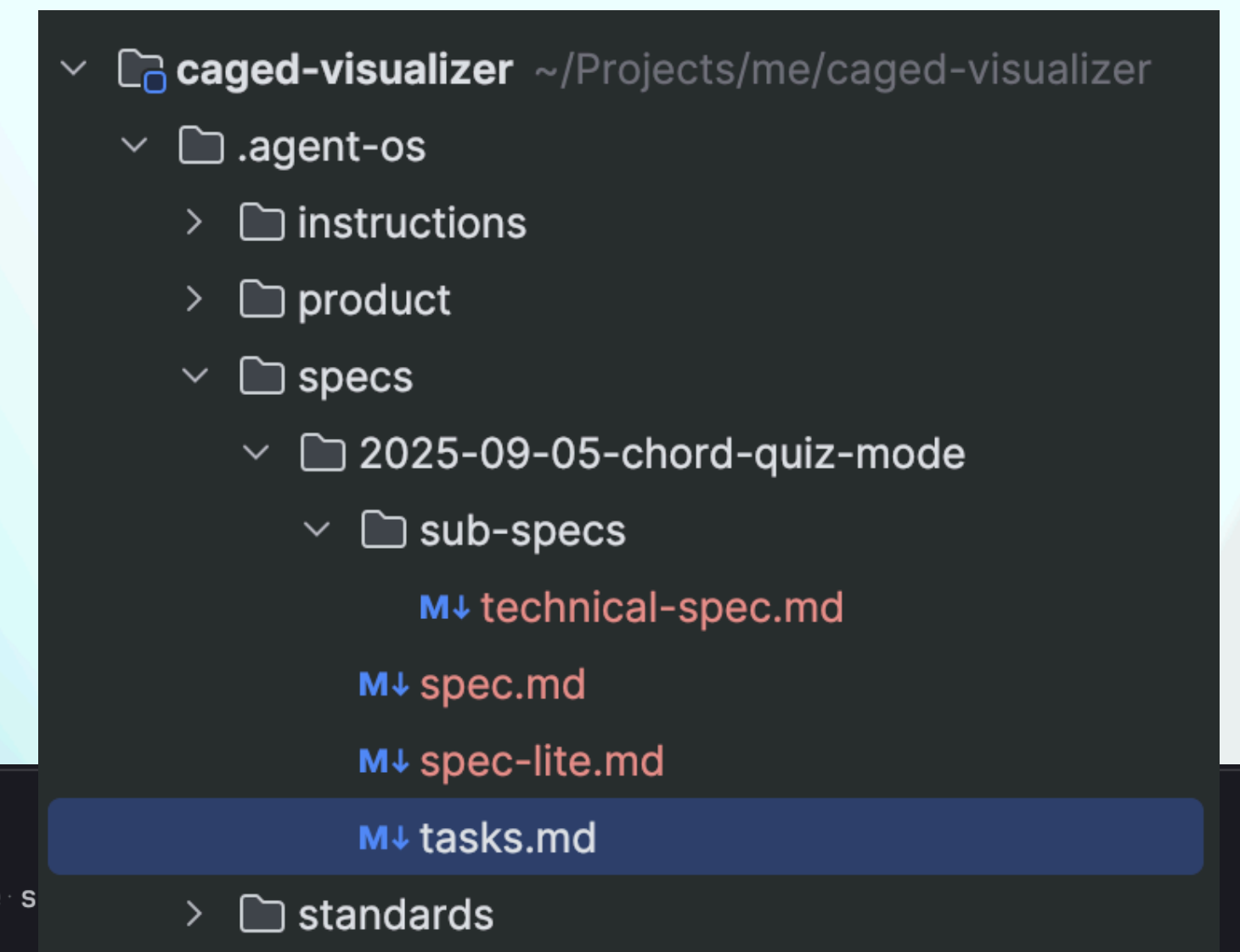
Include specific examples of how to fix issues.

Memory + Context + Spec Driven Development

Specifications & tasks

Make it easier on agents

- Specify roadmap, features, tasks
- Use .md files
- Make AI tick off when progress is made



```
# Spec Tasks

These are the tasks to be completed for the s

> Created: 2025-09-05
> Status: ✅ COMPLETED
> Completed Date: 2025-09-05

## Tasks

### ✅ Task 1: Core Quiz State Management and Logic

**Objective**: Implement the foundational quiz state management system and core quiz logic.

- [x] 1.1. Write comprehensive tests for quiz state management (useQuizState hook)
- [x] 1.2. Create QuizState type definitions and interfaces in `src/types/index.ts`
- [x] 1.3. Implement useQuizState custom hook with quiz lifecycle management
- [x] 1.4. Add quiz question generation logic using existing CAGED constants
- [x] 1.5. Implement scoring system with performance tracking
- [x] 1.6. Add quiz configuration options (difficulty levels, question count)
- [x] 1.7. Integrate quiz state with existing app state management
- [x] 1.8. Verify all quiz state management tests pass

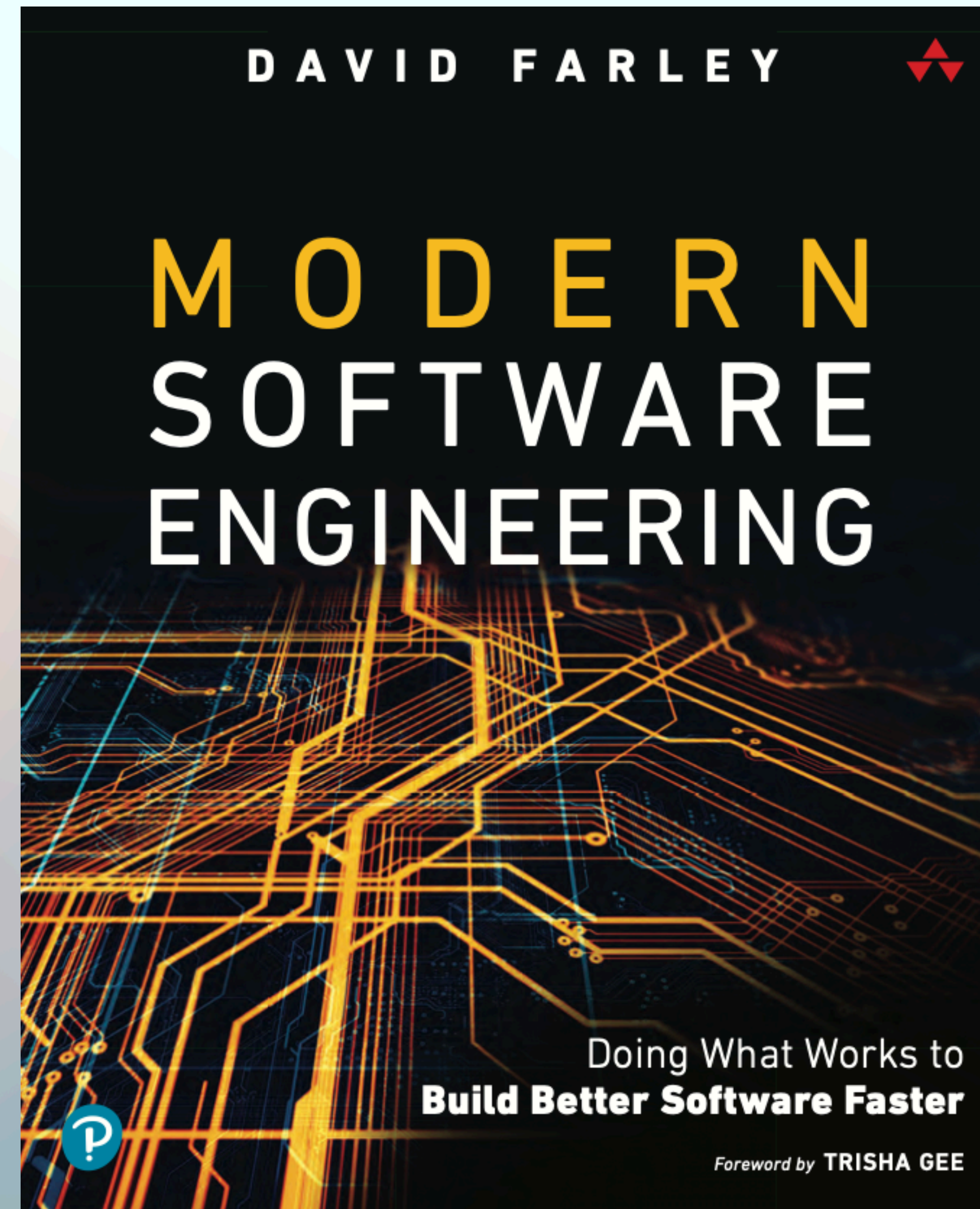
### ✅ Task 2: Quiz UI Components Development
```




Large Language Model (LLM)



Modern software
engineering
practices work
really well with AI



Be the human in the loop

Own the generated code



Andrew Ng

“

Last year, a few people were advising to stop learning to write code because AI will automate it.

I think we'll look back on that as some of the worst career advice ever given.

Because when something becomes easier, more people should do it. Not fewer.

”



Give it a try!

Resources

- Claude Code Docs <https://docs.anthropic.com/en/docs/claude-code/overview>
- Anthropic AI Youtube <https://www.youtube.com/@anthropic-ai>
- Codex CLI <https://developers.openai.com/codex/cli>
- Gemini CLI <https://gemini-cli.dev>
- Grok CLI <http://grokcli.io>
- r/vibecoding, r/claudecode, r/claudeai ...
- AgentsOS <https://buildermethods.com/agent-os>

Questions?

you can build
software
without needing devs

use these 42
steps to make vibe coding
productive (starting
with use agents.md)

break everything
into detailed steps, ask
it to clean tech debt,
do security audits,
understand what the code does

just learn to code
then you can create
real software by vibe coding

