

Your Fu is Better Than Mine! 3.0...

PJ Waskiewicz
and his merry band of hackers



I KNOW LINUX FU

SHOW ME

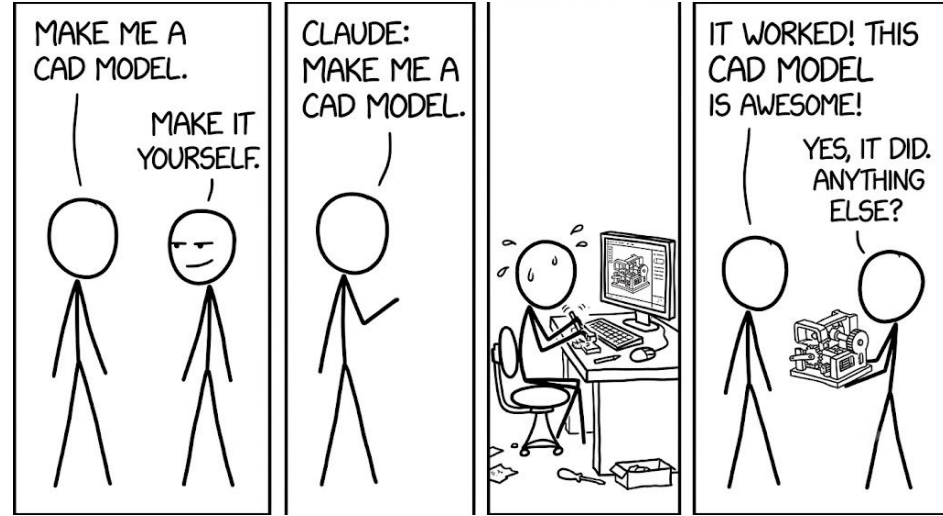
Claude: make me a CAD model

Not kernel or development
related...

Forgot your high school math?

Ask an LLM...with caution

Prompts to walk through
feature creation in favorite
CAD app



Multi-repo cross-dependency git bisect automation

Repo A => Repo B dependency

Repo A + B => Repo C dependency

Check-in breaks something

Bisect which?

Claude agents can do it...

```
> I need a 3-way permutation bisect of repos A, B, and C. A depends on B to build, and C builds both A and B along with the kernel. Success looks like <X>, failure looks like (Y). Bisect each repo and test with <ABC> until you see success. Verify each branch to determine if a single repo or multiple repos are broken.
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Anjali !

01 Proactive not reactive

02 If you look for problems, problems everywhere; if you look for solutions, solutions everywhere.

03 Correlation is better in the human brain; pattern matching is better in AI.

04 Compassionate intelligence is far better than competitive incompetence.

05 4-core vs 128-core system: joining the dots is better in the human brain.

06 Assume our own fallibility and blind spots, and hence work with a herd, not alone.

07 Any tool is only as smart or dumb as the human using it.

08 Mantra (chants), yantra (tools), tantra (AI and mind games).

09 Humility and compassion: a tool is always a double-edged sword and a double-sided mirror. AI helps you reflect on your own self and do soul searching.

10 Finally we shall overcome this too, and then we will hit singularity pretty soon.

11 Don't stop wandering, wondering, and coding! But always pick a domain to call your own.

12 Life cycle: cleaner (do as directed), learner, fighter, creator, Buddha/yoda/thinker, but always a communicator.

13 AI is as much an energy sink as its chips. It's a system architecture problem (GPUs to TPUs to XPU's).

14 AI is just a tool, but surely of the caliber of a nuclear bomb.