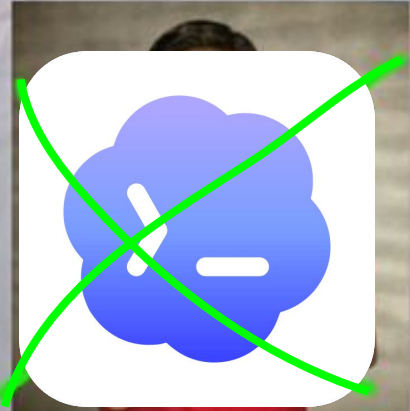
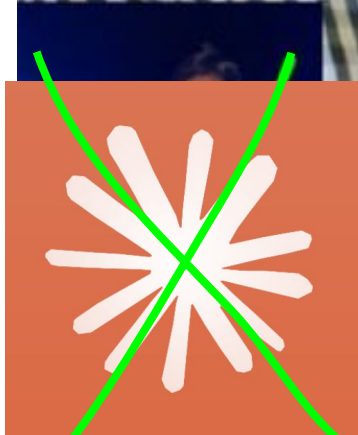
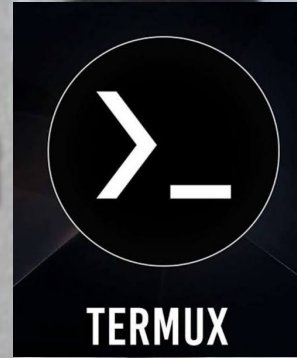


Friendship ended with

LLM APP
ON PHONE

Now
TERMINAL
EMULATOR

is my
best friend



Some cool stuff I've had Claude do via my phone

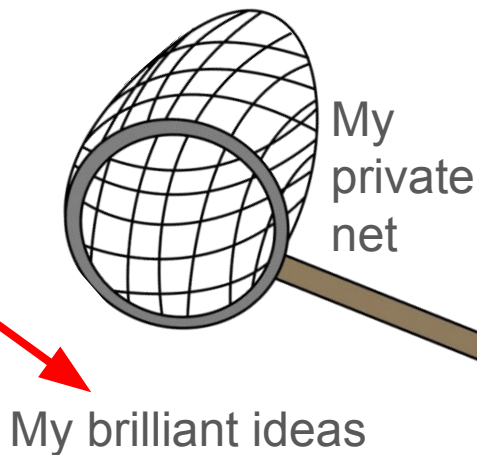
- Used browser tools (Playwright) to scrape Mercari listings
- Dispatched subagents to research English-speaking stylists in Tokyo
- Fine-tuned a LLM on my laptop's processor
- Condensed my old iTunes library files from an old HDD to a new SSD
- Built a fitness plan and tracked my progress via DMing it at the gym
- Archived a friend's comic site and researched new free webcomic hosts

This is not via the Claude app!

Claude CLI on a secondhand laptop running underneath my desk 24/7

SSH: the second coolest thing introduced to the world July 1995

Tailscale: a simple VPN that isn't being sold to you on youtube



But why??



Terminals are awesome

- They're the entry point for more serious coding work
- LLMs are a text-in, text-out thing
- Terminals are a text-in, anything out thing
- Have your LLM control your terminal

- 
- # Terminals are awesome
- They're the entry point for more serious coding work
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Terminals are awesome

- They're the entry point for more serious coding work
- LLMs are a text-in, text-out thing
- Terminals are a text-in, anything out thing
- Have your LLM control your terminal

Unmatched flexibility

- All the functionality of a computer with the UX of a chatbot
 - “Claude how do I make my computer do <thing>”
- Significantly easier to switch models or harnesses
 - The Claude app will NEVER EVER make it easy for you to use Deepseek
- Your own server is better than Vercel until you have 1,000+ users
 - Cloudflare tunnels if you need to give access to a few friends
- UNLIMITED* FREE** storage for your projects and media
 - *if you buy more storage **if you do furusato nozei

tl;dr relying on apps means
you can only do what they let you do

vibe code on a computer you own
and you can do anything you want

My Stack (don't take a photo, I'll link the slides later)

Device: Used thinkpad	~¥10k and good enough
OS: Linux (Ubuntu)	Your LLM knows how it works
Remote access: Tailscale	Idiot-proof way for your phone to talk to it
Hosting websites: Caddy	Simple (and clean) way to deploy on your Tailnet
Terminal emulator: Termux	Green chat bubbles but good options
Phone “Apps”	Progressive Web Apps on https://*.jongaul.com

A prompt you can paste into your fave LLM

I just watched a talk from a cool and handsome guy about vibe coding on hardware you own: running an LLM through a command-line tool (like Claude's CLI) on a cheap always-on home server, then controlling it from your phone. The point is that a terminal is "text-in, anything-out," so an LLM driving a terminal can do almost anything a computer can, with the UX of a chatbot. The stack from the talk: a used ThinkPad laptop running Linux (Ubuntu) 24/7; remote access from my phone via Tailscale (a simple VPN) plus SSH; website and app hosting on the private network via Caddy; a phone terminal (Termux on Android); and phone "apps" that are Progressive Web Apps served from my own domain. I want to actually build this myself. Before you explain, ask me (1) my comfort level with a terminal (never used one, extremely comfortable), and (2) my phone (iPhone or Android) and whether I own a spare computer. Then give me a step-by-step setup tailored to my answers, explain why each piece exists (and cheaper or simpler alternatives if any), flag the security and cost gotchas, and end with 3 concrete things I could have it do first.

Thank you for your time

Check me out at jongaul.com

- Slides are at jongaul.com/vibe-coding-slides/



My company might let me take you out for a **free recruiting dinner** if you are:

- A senior dev in Python / Webdev or Backend / Infrastructure
- A mid-career dev in Vue or Svelte
- A UI/UX designer
- A student seeking an internship