Building an Ai mediator

Who am I?

- I am not an AI expert.

- I am an expert at building things.

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What did I build?

- Problem discovery story.

- Demo.

- Where I paused the project.

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What did I learn about building generative text applications?

- Use an API.

- Send the entire context in each request.

- Send a system prompt.

- Plan to swap out your vendor.

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What have I learned about building software.

- Build stuff with other people. (obviously)

- Build stuff by yourself.

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Choosing a stack of tools to build with

You have three large pieces to choose

1. Present to user (web, mobile, desktop, hardware)

2. Logic (programming language or no/low-code platform)

3. Data Store (Database). Maybe collapse with previous bullet into a BaaS like Firebase or Supabase

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Choosing a stack (continued)

You have some small pieces to choose.

1. Distribution, hosting. PaaS is really compelling for side projects. I like Fly.io

2. Authentication/Authorization. Maybe separate bullets, maybe BaaS from previous slide.

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Choosing a stack (continued some more)

- Am I motivated to learn it?

- Do I enjoy working with it?

- Can I get paid doing it?

- Do I have or can I find a community?

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My stack

- I chose Phoenix LiveView for side projects.

- Then I found a job doing it.

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Now what?

- Go build a side project

- After you build one, cranking out one per year becomes less and less work.

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