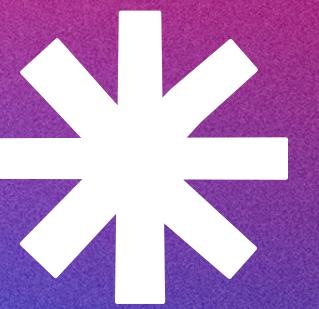
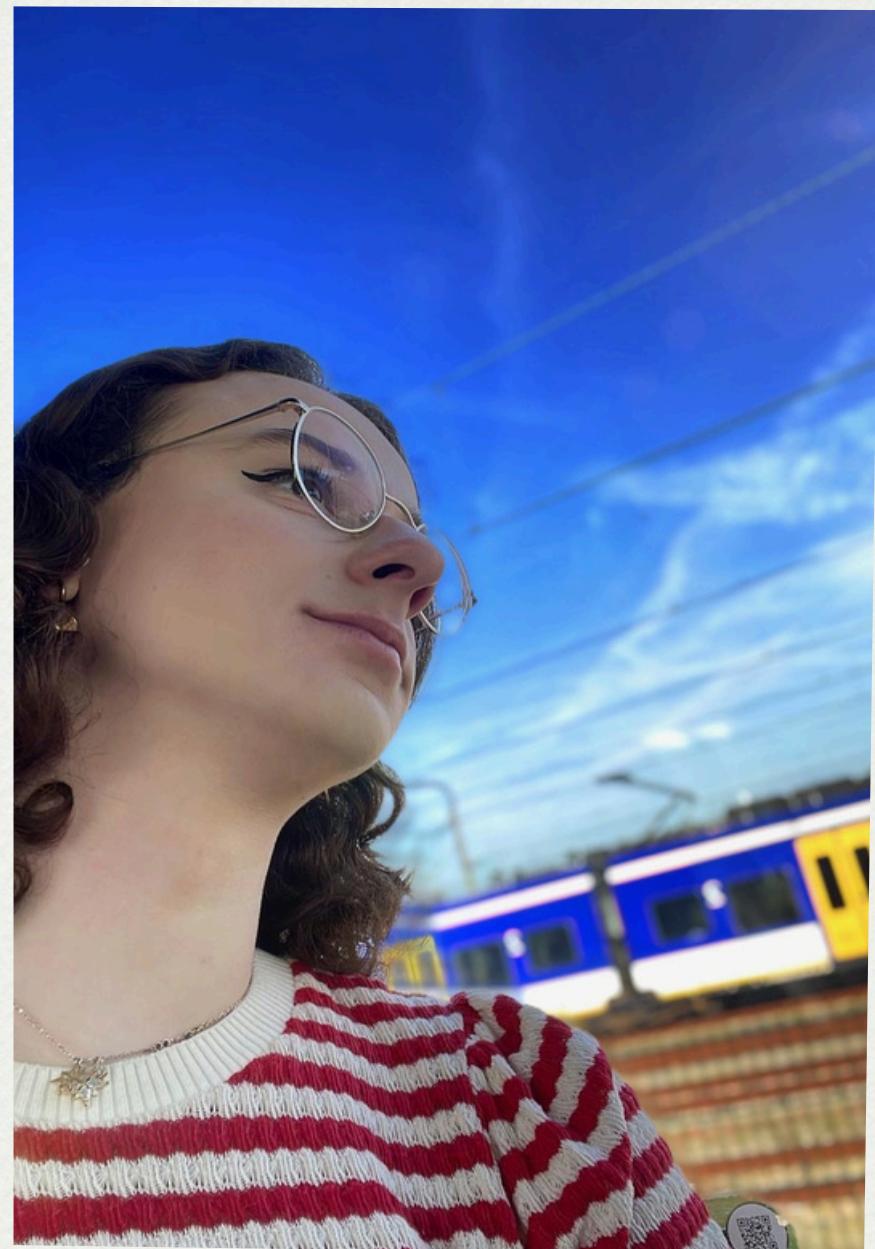
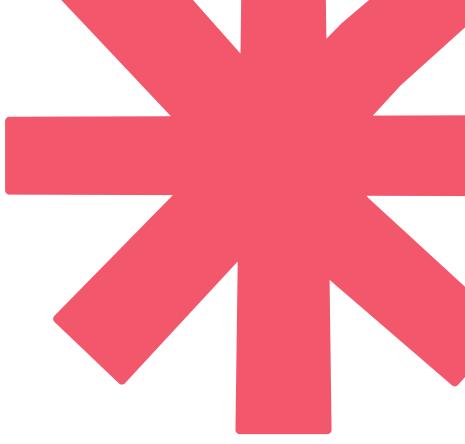


NUXT + AI

Giving Your Nuxt App a Voice
(and Superpowers)





zoey-kaiser



@zoeykaiser.com



<https://zoeykaiser.com>

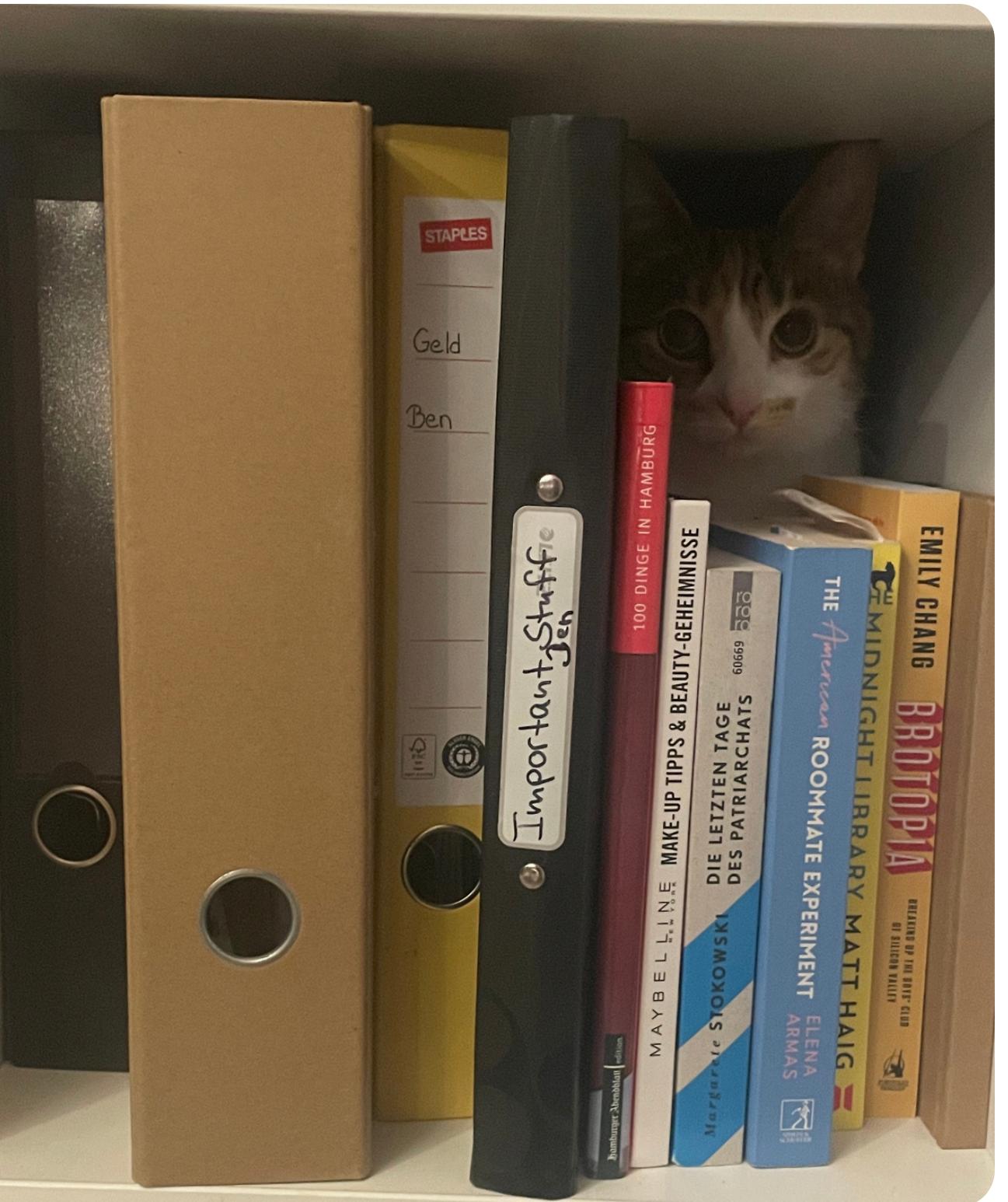
About me

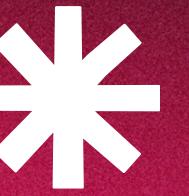
Background in Sociology

Full stack developer at sidestream

sidebase maintainer

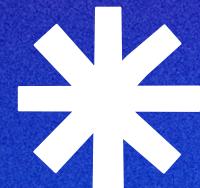
Hosting Vue.js Hamburg MeetUp





sooooo....

AI IS KINDA
COOL?!?



Don't AI-everything. AI where it matters.

- Clear user benefit (not just "because AI").
- Good data available
- Tolerance for fuzzy answers
- Safe to automate
- High impact decisions
- 100% accuracy required

Connecting your data

- **Option 1:** Train an AI model on your existing data
- **Option 2:** Use RAG (retrieval augmented generation) and tool calling to embed data into your prompts



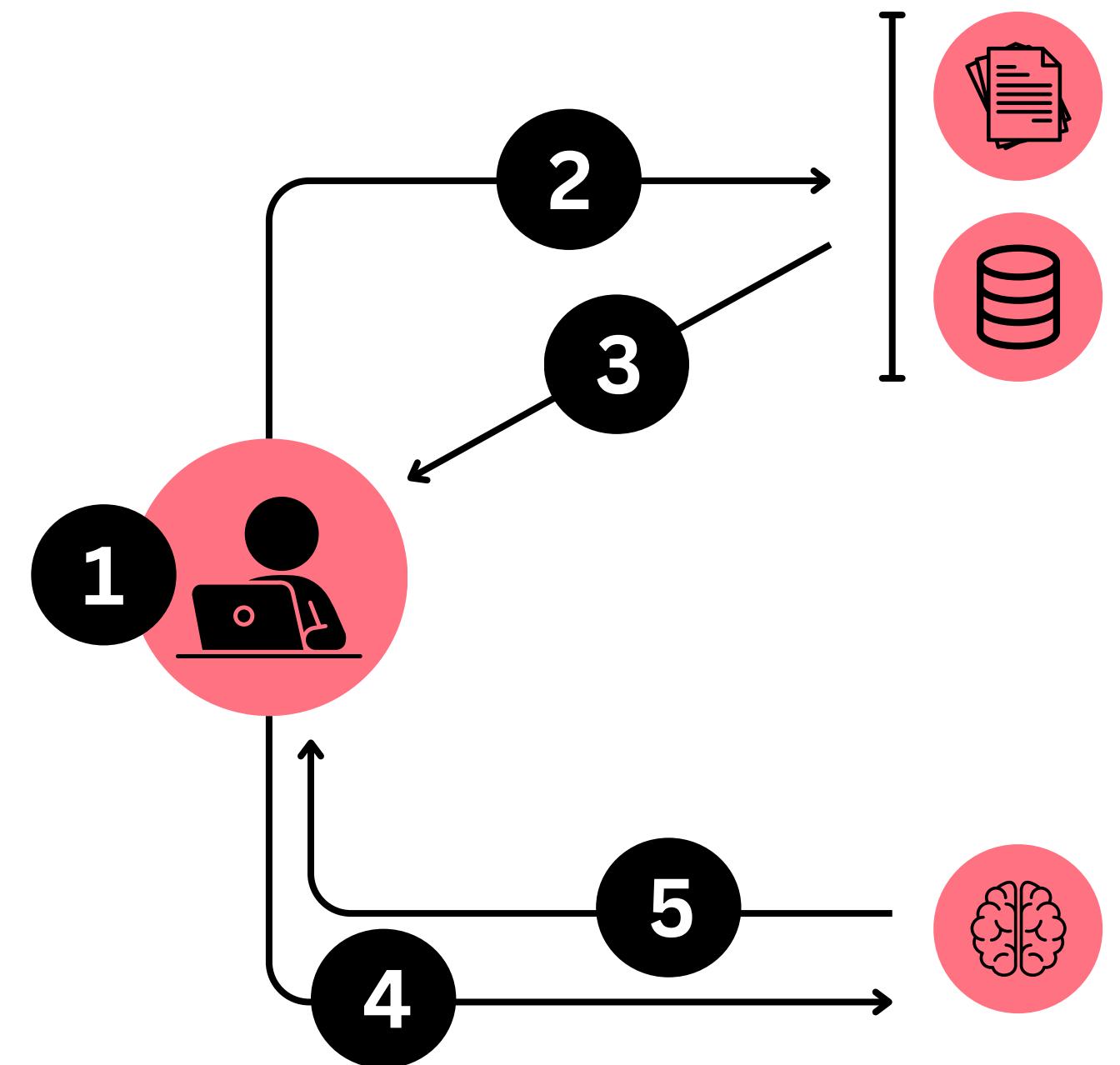
RAG (retrieval augmented generation)

- Cost-efficient AI implementation and AI scaling
- Access to current domain-specific data
- Lower risk of AI hallucinations
- Increased user trust
- Expanded use cases
- Enhanced developer control and model maintenance
- Greater data security



RAG (retrieval augmented generation)

1. The user submits a prompt.
2. The information **retrieval** model queries the knowledge base for relevant data.
3. Relevant information is returned from the knowledge base to the integration layer.
4. The RAG system engineers an **augmented** prompt to the LLM with enhanced context from the retrieved data.
5. The LLM **generates** an output and returns an output to the user.



TypeScript AI SDK

vercel / [ai](#)

The AI Toolkit for TypeScript. From the creators of Next.js, the AI SDK is a free open-source library for building AI-powered applications and agents



17606 stars

387 Contributors



THANK YOU FOR YOUR ATTENTION!

Any questions?



Check out the code



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