



# **Building a company data driven chatbot**

by Ellen Langelaar



# WHOIS!



[github.com/e11en](https://github.com/e11en)



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# AGENDA

**01**

## OUTCOME

What are we building and why

**02**

## STARTING

Starting with the Azure resources

**03**

## CODE!

Finally some code

# OUTCOME

What are we building and why

01



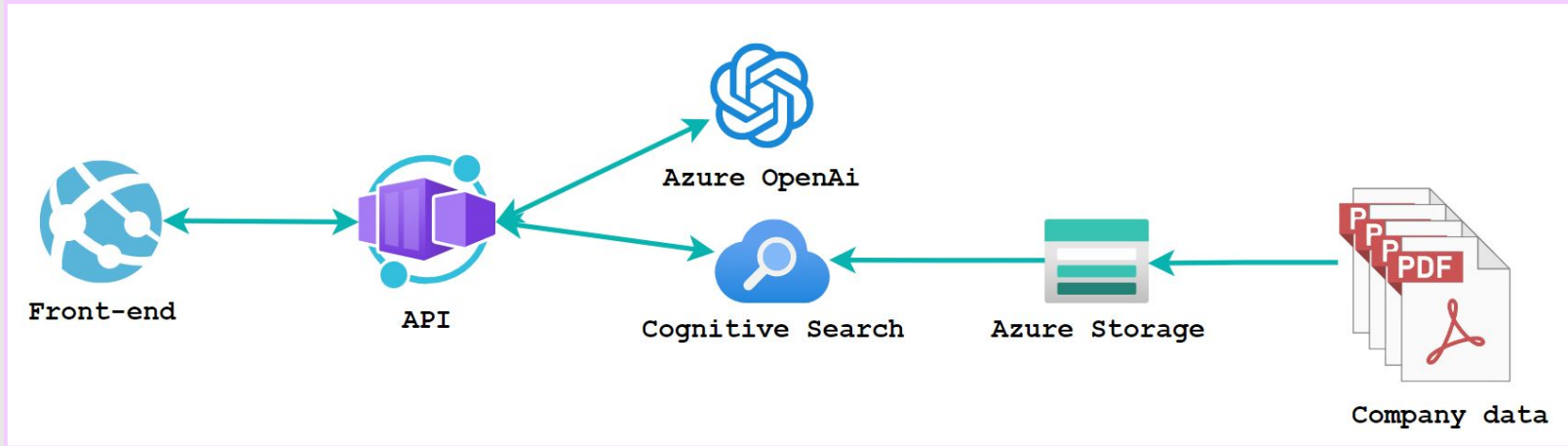
Getting very good at data collection  
but what now?



Who wouldn't love a "person" who knows all  
about the company processes  
policy  
way of working  
business rules



# WHAT ARE WE BUILDING





# STARTING

with the Azure resources

02

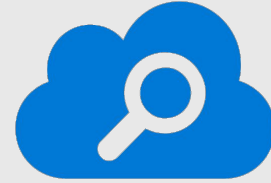


# STREAM STARTING SOON

PLEASE STAND BY



# What is Cognitive Search



## INGEST

Any kind of data, like our storage  
with PDF's

## ENRICH

Using Skillsets to add:

- Key phrase extraction
- Sentiment analysis
- People/company names
- ...anything you can build

## EXPLORE

Use OData filter to search  
your index

# What is Azure OpenAI



Own API endpoint to LLM  
models

Finetuned models

Privacy and data policy



# CODE

To the cool stuff!

03



# THANKS

Do you have any questions?

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