

Presenting...  
*Prompt Engineering in Emacs*

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# Repositories for following along

```
1  ssh -oBatchMode=no shane@124.197.60.232 -p 9922
```

- GPT-3 is a seq2seq model A text generator.

- It's stochastic but configurable to be deterministic.

# Key concepts

- prompt,
- completion, and
- tokens

Combined, the text prompt and generated completion must be below 2048 tokens (roughly ~1500 words).

```
1 context-stuffing
2     [#prompt engineering]
3
4     With only 2048 tokens, you need to make
5     use of your real estate by providing
6     instructions and making implicit
7     information explicit.
```

- declarative
  - Like html
- stochastic
  - Like problog
- Unlocks new types of applications

*"Probabilistic and information theoretic methods are used to make results better anyway. Compromises are made anyway. Query reformulation, drift, etc. So it is just a natural progression to use NNs for some of these components? Am I right." – A quote from myself.*