## Presenting... Prompt Engineering in Emacs

Shane Mulligan

<2021-03-01 Mon>

## Repositories to follow along

```
http://github.com/mullikine/presentation-prompt-engineerin
http://github.com/semiosis/examplary
http://github.com/semiosis/pen.el
http://github.com/semiosis/prompts
http://github.com/mullikine/prompt-engineering-patterns
```

Deep learning models are function approximators.

## Search engine vs Database

- Relational Databases use a B-Tree index.
- Search engines mostly use inverted index.q
- Relational Databases give you what you asked for.
- Search engines give you what you wanted.

## Terminology

<u>Indices</u> = indexes. Indexes just sounds wrong to me.

Model The set of functions that describe the relations between variables.

"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.