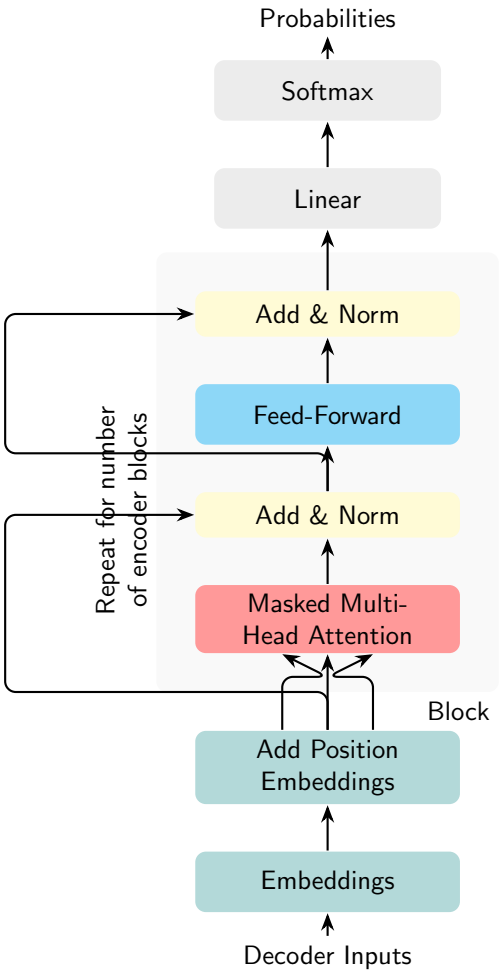
- Types of project: building a thing, reimplementing a paper, analyzing a model
- Critical: evaluation and dataset
- Example: explaining chess moves
- Example: Personalization of chatbots
- Model sizes, expectations, huggingface
- Scaling effort with team size
- Clear hypotheses
- Can we just prompt some stuff? No.
- Should we prompt some stuff anyway? Yes.
- Experiments that test hypotheses
- Technical contribution
- Feedback from teaching staff
- Getting stuff to work: debugging language models and other neural networks
- Looking at data
- Looking at model outputs
- Looking at losses
- Uh oh, things aren't going well. What do we do?


Probabilities
Softmax
Linear
Add & Norm
Feed-Forward
Add & Norm
Masked Multi-Head Attention
Repeat for number of encoder blocks
Block
Add Position Embeddings
Embeddings
Decoder Inputs