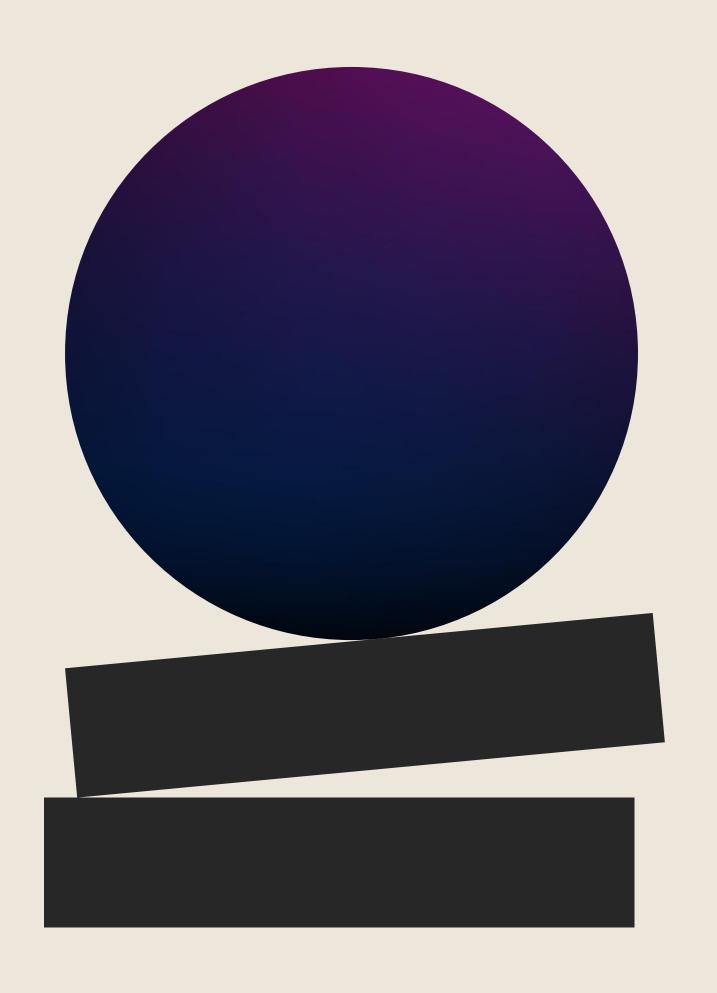
Debiasing Gen Al for Enterprise Applications

Al use cases are here to stay - how do we ensure they are useful, but not harmful?

Rahul Zende

Principal Data Scientist at Navy Federal Credit Union (NFCU)





Status Quo:

Many say Gen AI is a mirror - is it really?

AI is capable of distorting reality, no matter how equitable or skewed it is

We need to understand better, before going mainstream with use-cases



Identifying Bias

Acknowledging and educating ourselves, is the first step.

Gen AI models are being used and tested en masse - this tech has successfully made early adopters of the global population, on a scale never seen before.



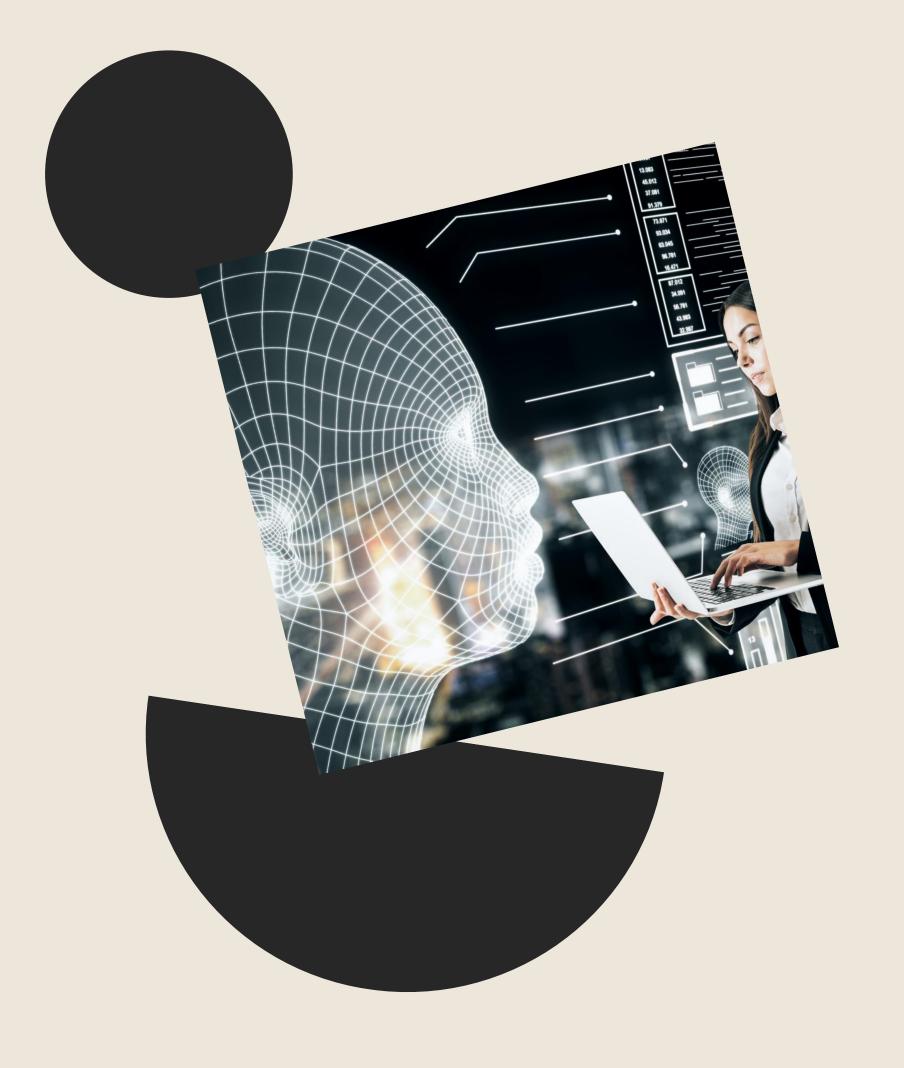
Data Diversity for the rescue

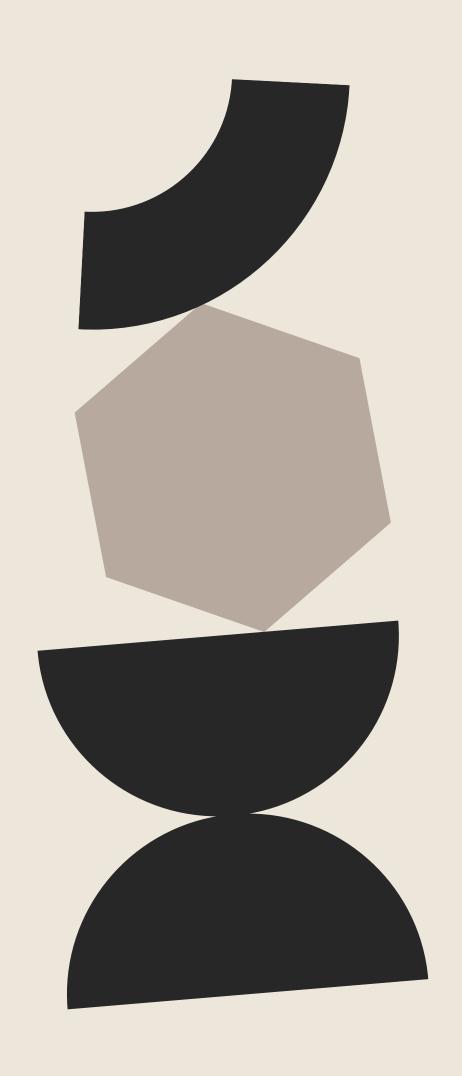
Covering all bases is, ironically enough, both easier and more difficult than ever before.

Frameworks are essential

Many respected entities have proposed/published frameworks

As always, probably none are perfect - but most are useful.





Monitoring is key

MLOps is a fairly established function within enterprises - can we say the same for LLMOps?

Lots of enterpreneurs getting into this space

Focus on compatibility, scalability, and fast updates to your overwatch systems



Implementing algorithms in unbiased ways for fair decision-making processes



Identifying scope and ways for bias to creep in



Data Selection and Diversification

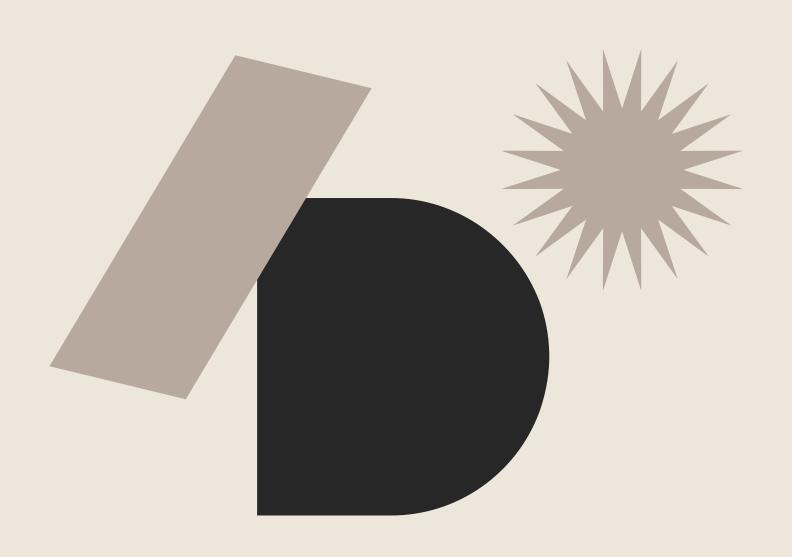


Ethical Considerations Addressed



Monitoring Model Outputs

Key Concepts Revised



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