



Home



My Network



Jobs



Messaging

# Do-BERT

Published on July 5, 2022

[Edit article](#)

[View stats](#)



(Source: Pixabay)



**Yogesh Kulkarni**

Principal Architect (CTO Office, Icertis) | PhD in Geometric Modeling | Google Developer Expert (Machine Learning)

[12 articles](#)

BERT (Bidirectional Encoder Representations from Transformers) has taken the world of NLP (Natural Language Processing) by storm.

Language-text is essentially a sequence of words. So, traditional methods like RNNs (Recurrent Neural Networks) and LSTMs (Long Short Term Memory) used to be ubiquitous in Language Modeling (predicting next word. Remember, typing SMS?). But they would not remember previous words a bit far away. Then came 'Attention is All you need' and its architecture called, 'Transformer'.



Home



My Network



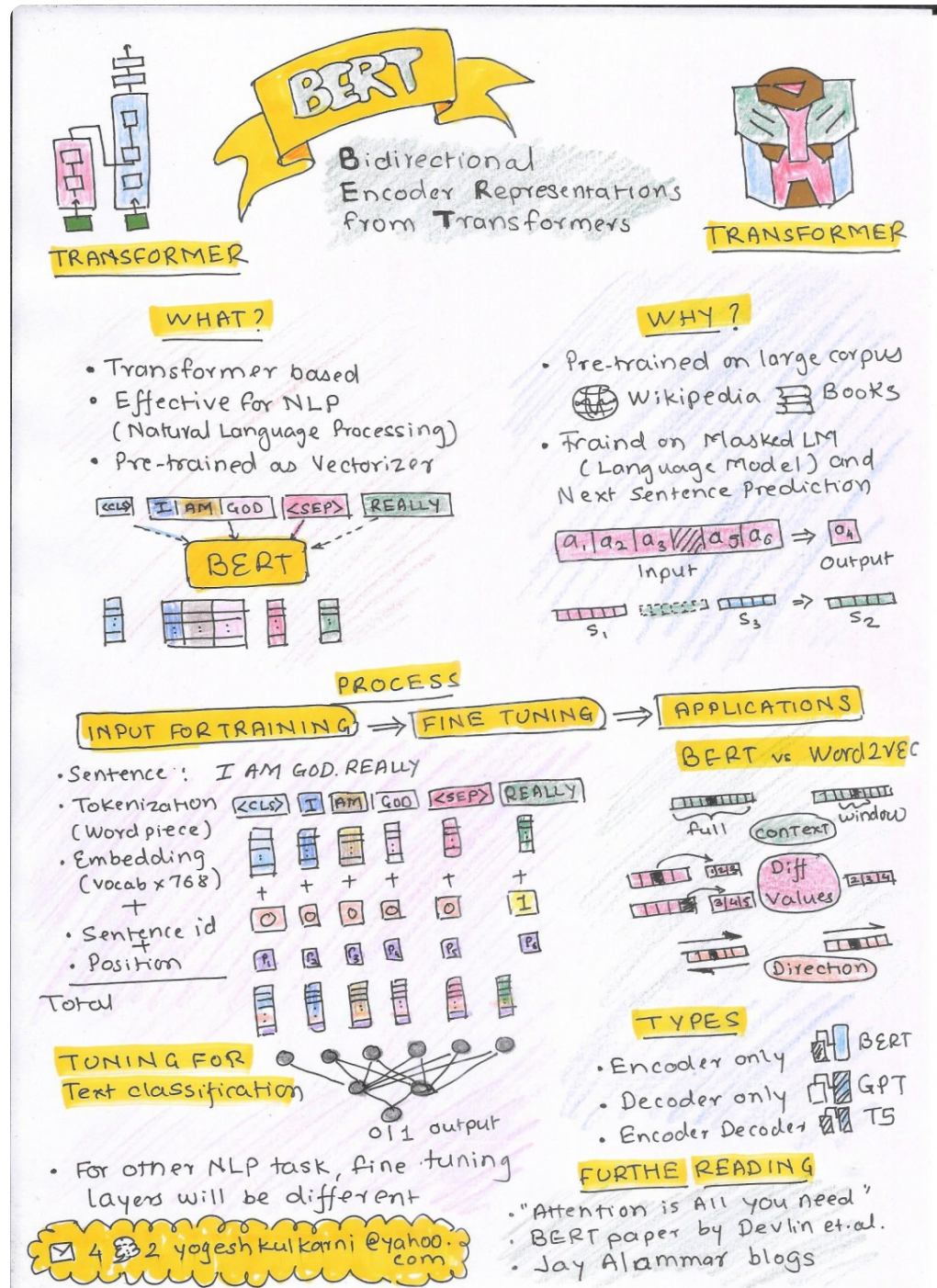
Jobs



Messaging

Google.

Following sketchnote gives overview of BERT



## References



Home



My Network



Jobs



Messaging

- "A Visual Guide to Using BERT for the First Time" - Jay Alammar
- "The Illustrated BERT, ELMo, and co. (How NLP Cracked Transfer Learning)" - Jay Alammar
- "The Illustrated Transformer" - Jay Alammar
- "Explaining BERT Simply Using Sketches" - Rahul Agarwal
- "Attention Is All You Need" - Ashish Vaswani et al.

Published by

**Yogesh Kulkarni**

Principal Architect (CTO Office, Icertis) | PhD in Geometric Modeling | Google  
Developer Expert (Machine Learning)  
Published • 2w

[12 articles](#)

If you are working in NLP and haven't heard of BERT, then you are certainly living under a rock.

BERT (Bidirectional Encoder Representations from Transformers) is being increasingly used in NLP (Natural Language Processing) due to its effectiveness in capturing semantics (as much as possible).

Below is my article giving overview of BERT...

[Jay Alammar](#) [Ashish Vaswani](#) [Niki Parmar](#) [Google AI](#) [Google](#) [Jacob Devlin](#) [Rahul Agarwal](#)

[#machinelearning](#) [#ml](#) [#ai](#) [#artificialintelligence](#) [#naturallanguageprocessing](#) [#nlp](#)  
[#google](#) [#artificialintelligence](#) [#datascience](#) [#deeplearning](#) [#neuralnetworks](#) [#data](#)  
[#opensource](#) [#tech](#) [#Innovation](#) [#technology](#) [#bert](#) [#transformer](#) [#huggingface](#) [#language](#)



Like



Comment



Share



Rakesh Kalange and 127 others

7 comments

Reactions

