Building blocks (or moving parts) of an AI system

Training dataset

vast datasets used in multi-stage training process; 'source code' of AI?

Training code + methods

code used to learn weights from data; training methods, tuning instructions, other docs

Model weights + parameters

values representing patterns from training data; factors applied to inputs that govern model behaviour

Model source code

code defining model architecture but may not be 'knowledge representation'

Inference code

handles how trained AI model processes inputs to generate outputs

Computational resources

hardware, infra, computing capacity to train, run and deploy model

Bristows