How the most popular Edge AI frameworks on the market compare

Below we've compared the most popular AI frameworks presently on the market.

The list is not exhaustive and we aim to keep this updated*

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Feature	Framework			
	Keras	**MxNet**	**PyTorch** (Inc. Caffe2)	**TensorFlow** (Inc. TensorFlow Lite)
Developer/Author	François Chollet	Apache Software Foundation	Facebook	Google
Open Source	Yes (MIT)	Yes (Apache 2.0)	Yes (BSD)	Yes (Apache 2.0)
Operating Systems/Platforms	iOS, Android	Linux, macOS, Windows	Linux, macOS, Windows	Linux, macOS, Windows, Android
Network Types Supported	CNN, LSTM, GRU	CNN, RNN	CNN, RNN	CNN, RNN
Written In	Python	C++, Python, R, Java, Julia, Scala, Go, Perl	Python, C++	Python, C/C++
CUDA GPU Support	✔	✔	✔	✔
Interfaces (Native)	Python	Python, C++, Julia, JavaScript, Scala, Perl, Clojure	Python, C++, Julia	Python, Java, JavaScript, C++, Go, Swift

Differentiating features	// Required underlying AI framework (Typically TensorFlow)
	// User Friendly
	// Good documentation
	// Widespread support
		// Easy to use
		// Good performance
		// Used by AWS
		// Flexible
			// Limited documentation
			// Many pretrained models
			// Easy to learn
			// Large community
				// Slow compared to alternatives
				// Fast compile times
				// Large Footprint
				// TensorFlow Lite targetted at mobile platform

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