Here is a longer list of artificial intelligence (AI) libraries and frameworks for C++, along with a brief description of each and whether they are free or not:

TensorFlow (free): An open-source library for machine learning and deep learning, developed by Google. It can be used for tasks such as image and speech recognition, natural language processing, and predictive modeling. TensorFlow has a C++ API that allows you to build and run TensorFlow models in C++.

PyTorch (free): An open-source library for deep learning, developed by Facebook. It is designed to be easy to use and flexible, and it can be used for tasks such as computer vision and natural language processing. PyTorch has a C++ API that allows you to build and train PyTorch models in C++.

Caffe (free): An open-source library for deep learning, developed by the Berkeley Vision and Learning Center. It is designed for fast experimentation and can be used for tasks such as image and speech recognition. Caffe has a C++ API that allows you to build and train Caffe models in C++.

MXNet (free): An open-source library for deep learning, developed by Amazon Web Services. It is designed to be scalable and can be used for tasks such as image and speech recognition, natural language processing, and predictive modeling. MXNet has a C++ API that allows you to build and train MXNet models in C++.

Deeplearning4j (free): An open-source library for deep learning in Java, developed by a community of volunteers. It is designed to be scalable and can be used for tasks such as image and speech recognition, natural language processing, and predictive modeling. Deeplearning4j has a C++ API that allows you to build and train Deeplearning4j models in C++.

Microsoft CNTK (free): An open-source library for deep learning, developed by Microsoft. It is designed to be fast and scalable, and it can be used for tasks such as image and speech recognition, natural language processing, and predictive modeling. CNTK has a C++ API that allows you to build and train CNTK models in C++.

OpenCV (free): An open-source library for computer vision, developed by a community of volunteers. It provides a wide range of algorithms and functions for tasks such as image and video processing, object detection, and facial recognition. OpenCV has a C++ API that allows you to use its functionality in C++ programs.