

Getting Started With CUDA

Download the most current CUDA version (10.1 as of April 2019) for Windows, Mac OSX, Linux here (free of charge):

<https://developer.nvidia.com/cuda-downloads>

The installation instructions for each operating systems differ but are explained in detail as you download the software. An Nvidia GPU is not necessary to install or run CUDA as code execution can be simulated. However, for best parallel performance, be sure to have a modern Nvidia GPU card installed (GeForce 800 series and up).

Nvidia provides very good documentation with CUDA, which is accessible from the same link given above.

Code Examples and other Documents

All code examples and other documents referenced in my Preliminary Exam presentation may be found at my public Github page:

<https://github.com/MattEngels>