**2019 Summer: CSEE5590/490 - Special Topics**

**Python/Deep Learning Programming**

**Installation Guide**

**Minimum Requirement:**

1. 8 GB RAM

2. i7 processor

3. 64-bit Windows operating system

**Required Installations:**

1. GitHub Desktop

2. Anaconda Package

3. PyCharm

**Anaconda:**

1. Go to the following link <https://www.anaconda.com/download/>

2. Download the installer and follow the default instructions for installation

3. If you are unsure about any setting, accept the defaults. You can change them later.

4. When installation is finished, from the Start menu, open the Anaconda Prompt.

Type: **conda create -n env\_full anaconda python=3.6**

5. Go to your pycharm IDE, file, Setting:

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Description automatically generated**

**6. then choose project interpreter:**

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7. Finally in the Project Interpreter drop down list select the environment that you created

**PyCharm:**

1. Go to the following link <https://www.jetbrains.com/pycharm/download/#section=windows>

2. Download the **Community Edition** installer and follow the default instructions for installation

3. If you are unsure about any setting, accept the defaults. You can change them later.

**GitHub Desktop:**

1. Go to the following link <https://desktop.github.com/>

2. Download the installer and follow the default instructions for installation

**Note:** Complete the above installations before the class