

ML HW0

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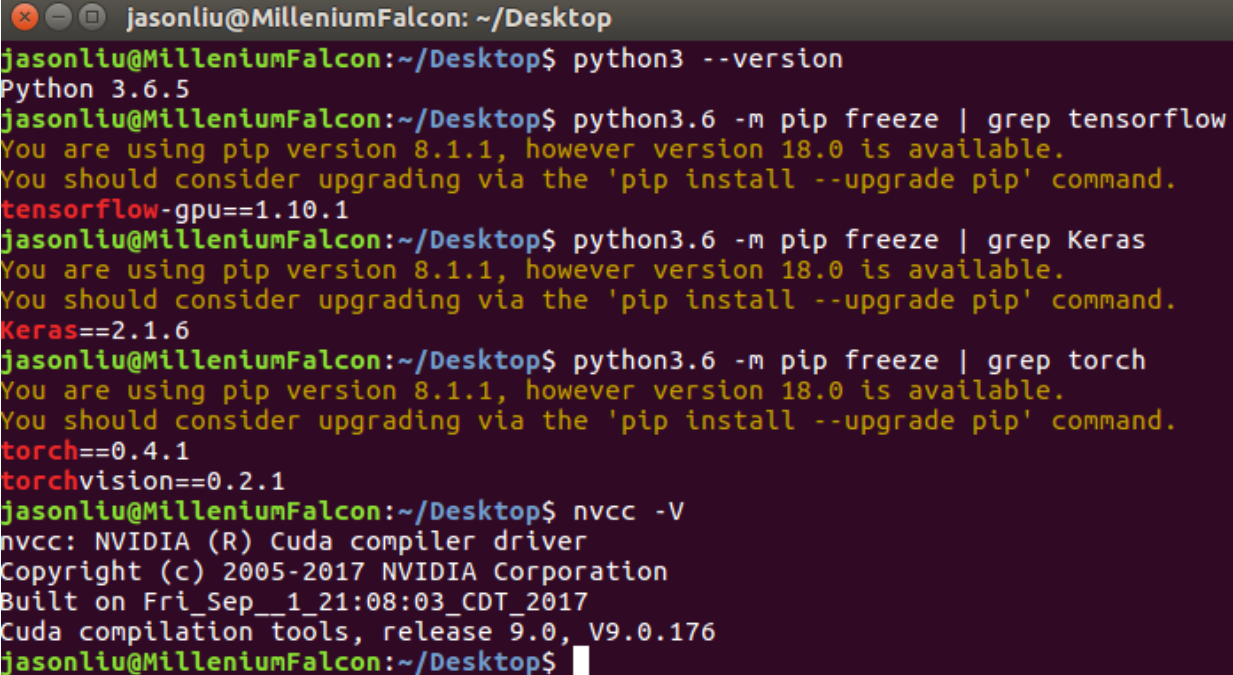
Github Repo Screenshot

The screenshot shows a GitHub repository page for user CH-LIU, repository ML2018FALL. The repository is private. At the top, there are buttons for Watch (0), Star (0), and Fork (0). Below these are tabs for Code, Issues (0), Pull requests (0), Projects (0), Wiki, Insights, and Settings. A message states "No description, website, or topics provided." with an Edit button. Below this is a "Manage topics" link. A summary bar shows 11 commits, 1 branch, 0 releases, and 1 contributor. Below the summary bar are buttons for "Branch: master", "New pull request", "Create new file", "Upload files", "Find file", and "Clone or download". The commit history shows the first commit by CH-LIU, with files hw0 and README.md. The README.md file is expanded, showing the text "ML2018FALL".

OS Screenshot

```
1. jasonliu@MilleniumFalcon: ~ (ssh)
jasonliu@MilleniumFalcon:~$ whoami
jasonliu
jasonliu@MilleniumFalcon:~$ uname -a
Linux MilleniumFalcon 4.15.0-34-generic #37~16.04.1-Ubuntu SMP Tue Aug 28 10:44:06 UTC 2018 x86_64 x86_64 x86_64 GNU/Linux
jasonliu@MilleniumFalcon:~$
```

Python Version Check Screenshot



```

jasonliu@MilleniumFalcon: ~/Desktop
jasonliu@MilleniumFalcon:~/Desktop$ python3 --version
Python 3.6.5
jasonliu@MilleniumFalcon:~/Desktop$ python3.6 -m pip freeze | grep tensorflow
You are using pip version 8.1.1, however version 18.0 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
tensorflow-gpu==1.10.1
jasonliu@MilleniumFalcon:~/Desktop$ python3.6 -m pip freeze | grep Keras
You are using pip version 8.1.1, however version 18.0 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
Keras==2.1.6
jasonliu@MilleniumFalcon:~/Desktop$ python3.6 -m pip freeze | grep torch
You are using pip version 8.1.1, however version 18.0 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
torch==0.4.1
torchvision==0.2.1
jasonliu@MilleniumFalcon:~/Desktop$ nvcc -V
nvcc: NVIDIA (R) Cuda compiler driver
Copyright (c) 2005-2017 NVIDIA Corporation
Built on Fri_Sep__1_21:08:03_CDT_2017
Cuda compilation tools, release 9.0, V9.0.176
jasonliu@MilleniumFalcon:~/Desktop$
```