- 1. Order the required books (they're not available at the bookstore so just go through amazon).
- 2. Read about cloud computing and web servers on wikipedia:

https://en.wikipedia.org/wiki/Web\_server

https://en.wikipedia.org/wiki/Cloud computing

3. Read the aws documentation on cloud computing:

https://aws.amazon.com/what-is-cloud-computing/

4. Explore the amazon webservices website and set up a free account: https://aws.amazon.com/

- 5. Write a bio and brief reflection on the course description (in the syllabus) that includes what you hope to get out of this course and your plans after GIMM.
- 6. Email me this bio and reflection from your student email at: <a href="mailto:danielhampikian@boisestate.com">danielhampikian@boisestate.com</a> with the email subject: bio/reflection
- 7. Read about LAMP WAMP and MAMP software bundles for setting up a local server and database here:

https://en.wikipedia.org/wiki/LAMP (software bundle)

8. Watch a video on how to install WAMP or MAMP:

 $\underline{https://drive.google.com/file/d/0B8ltXmLqMo8DSjBubW9GMXNtTUU/view}$ 

Or:

https://drive.google.com/file/d/0B8ltXmLqMo8DWGtwTUFFVHBBaWs/view

9. Install either WAMP or MAMP (depending on whether you have a mac or pc) at: <a href="http://www.wampserver.com/en/">http://www.wampserver.com/en/</a>

Or

https://www.mamp.info/en/

10. Bring your laptop to the next class with the free version of mobaxterm installed if it's a pc (macs can already do ssh from the terminal):

http://mobaxterm.mobatek.net/download.html