Hello all,

Presentation #5, Source Control and Git, will be next Saturday, July 11th.

This will be much more of a hands-on, team-based coding exercise compared to the previous presentations. I’ve included some prerequisites that should be completed before the day of. In addition, there are optional exercises/resources to go over if you really want to sink your teeth into source control as a topic.

Prerequisites

1. Bring in your own laptop, as I am unsure if we are able to install software on university computers.
2. Install Git here: <https://git-scm.com/book/en/v2/Getting-Started-Installing-Git>
3. Spend 15 minutes on: <https://try.github.io/levels/1/challenges/1>
4. Have a scholarly/professional GitHub account.
5. Have a text editor at the ready. I suggest Sublime or Atom. (<http://www.sublimetext.com/> and <https://atom.io/> respectively)

Optional – but encouraged

1. Practice some command lines commands in your newly installed Git Bash. (or terminal if on OS X / your Linux distribution of choice). I liked Zed Shaw’s crash course: <http://cli.learncodethehardway.org/book/>
2. Pull down the source of this project here: <https://github.com/necampanini/UNF_git/tree/master>
3. Contribute! Make a branch, push it up. Break things, don’t worry, we’re using version control now. “Code fearlessly”
4. Review basic HTML/CSS - perhaps a crash course in a front-end framework? I used Bootstrap to stand up the site for this project. <http://teamtreehouse.com/library/framework-basics> - is a nice starting point.
5. Seek. Knowledge.
   1. The amount you learn is ultimately limited by you. You can learn as much, or as little, as you want. Seek direction and demonstrate a real desire to progress.