**Learn enough command line to be dangerous**

1. *The magic of computers*
2. **Intro** 
   1. the most powerful and flexible way to interact with a computer is through a command-line interface (CLI)
      1. The user types commands and the computer preforms a specific task
   2. **Unix** 
      1. Refers to linux, android, and ios, mac
      2. Runs most mobile and tablet devices
      3. Windows is not part of unix
3. **Running a terminal** 
   1. Program that gives us a command line
   2. macOS
      1. spotlight application
   3. linux
      1. click terminal icon
   4. windows
      1. install linux
   5. **terminal window** 
      1. Diagram

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      2. **Prompt** 
         1. Every command line starts some symbol designed to prompt you to action
         2. Starts with dollar sign or % sign
         3. Preceded by info that details your system
4. **First command** 
   1. The place where characters get printed is known as the “standard out”
   2. Quotations can be used to group strings visually
   3. Getting out of trouble
      1. CNTRL C
         1. Hitting control c sends a control code to the terminal
         2. It basically means cancel
5. **Man pages** 
   1. **Shell** 
      1. The program used to run a command line
   2. **Man** 
      1. Short for manual
      2. Type man, and then the name of a command to learn more about it
      3. EX: man echo
      4. To exit window that pops up; simply hit q
      5. Using man often when using a new objective will help develop the skill of technical sophistication (soft skill learned through lots of trial and error)
6. **Editing the line** 
   1. Text

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   2. Learn these shortcuts to quickly move around the command line
7. **Cleaning up** 
   1. Clear
      1. Shortcut to clear the screen
   2. Exit
      1. Used when we are done with a terminal window
8. **Summary** 
   1. Graphical user interface, application

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Linux