***Presentation Mode (X\_X)***

**1. Rasberry Pi (SBC)**

// ***Mini pie for everyone!***

// Raspi  
 --------------  
x Mini Pie - Pi zero! (project?)  
x Raspberry Pi for Programming n Learning in General  
x Hardware - 1,2 (no wifi), 3,4 (wifi, bluetooth, etc),  
 more computing power every gen!  
x Software - Debian (Buster), Kali (Pi 4 broken something),  
 Parrot (Pi 3 only), KANO OS!  
  
 // BTS (Behind The Scene)  
 --------------  
x SSH - Secure Shell n MOSH - Mobile Secure Shell  
x RealVNC - vnclicensewiz access everywhere  
x Windows (Putty)  
x MacOS (iterm)  
x Android IOS - Termius  
  
 // IoT  
 --------------  
x Rosetta@Home HELP! (Help with computing power of Raspi)  
x Wyliodrin / Python code?  
x LOGIC -> everyone get what you want kind of Logic  
  
 // Projects  
 --------------  
x VPN -> Pi Hole (Ads filtering)  
x Raspap -> Hotspot  
x Desktop Pi -> Debian Buster (Raspberry pi 4 Recommended)  
x Media Center -> LibreELEC  
x HACK! -> Made with vulnerabilities  
x Home Automation System (Welcome to Google Home)  
x Spotdl n Youtubedl -> Metadata Included!  
x Soc.Med Bot -> Pyton n Nodejs  
x TV -> Vidio.org automation  
x Retro Gaming -> RetroPie  
x Minecraft Server !  
x NAS -> Network Storage  
x Raspi Laptop Mode -> Use your old Laptop as Raspi Monitor  
x Smart Mirror and Many more!

**2. CODING**

// ***No starting point, nowhere to go, choose your own path.***

// Source  
 --------------  
x Github (Everything's here)  
x Gitlab  
x Bitbucket (Good Design)  
  
 // Language  
 --------------  
x Android - JavaScript // NODEJS  
x Everything else? Python easy  
  
 // Editor  
 --------------  
x VSCode, Sublime, Atom  
  
 // Mod. Editor  
 --------------  
x Vim, Emacs

**3. TERMINAL**

// ***Don’t be traumatized by green on black.***

// PacMan!  
 --------------  
 Windows (CMD) - Chocolatey  
 Macs (iterm2) - Homebrew  
 Linux (much) - Pacman, apt-get, everything else  
  
 // Lang PM  
 --------------  
 Python - pip  
 NodeJS - npm  
  
 // Ed. History  
 --------------  
 Vim, Emacs  
  
 // Browsing  
 --------------  
 Browsh, Lynx, w3m  
  
 //Termux  
 --------------  
 Android Terminal for everyone

**4. Operating System**

// ***No one shall pass; this little thing.***

// Most System  
 --------------  
x Disk n Mount ; RAM n Swap ; need Reboot?  
x Kernel (everyone has it)  
x Open Source n Proprietary OS  
  
 // Backup  
 --------------  
x Backup on fresh Install  
x Timeshift ; System Restore ; Time Machine

**5. Artificial Intel**

// ***Who am I?***

// Platforms  
 --------------  
x Concerns ; No more privacy  
x Google Colab Library  
  
 // Platforms  
 --------------  
x Google Colab, Jupyter Notebook, everything else in between.  
  
 // Python Libs  
 --------------  
x Python3 - Python 2 is deprecated  
x Tweepy - Twitter bot  
x Spotdl - Spotify downloader  
x Numpy - Math!  
x Tensorflow - Data science  
x Matplotlib - Get your own graphs, scalar, etc  
x Pandas - Data Analysis  
  
 // Data Sets  
 --------------  
x dataset.research.google.com

**6. LINUX**

// ***Why the hard stuff?***

// Distro  
 --------------  
x Ubuntu (Debian)  
x Fedora (Red Hat)  
x Kali (Debian)  
x Parrot (Debian)  
x Arch (Arch)  
x Kubuntu(KDE Debian)  
x ETC  
  
 // Small Distro  
 --------------  
x Damn Small Linux  
x Puppy Linux  
  
 // Hardcore  
 --------------  
x Actually not that hardcore  
x Purpose is to simplify actually  
x More stuff to learn  
x Learn Programming and do everything yourself  
x Search for everything in Internet  
x Everything breaks? try everything else, GOOGLE!  
x Tiling Window Manager  
  
 // Other  
 ---------------  
x Docker, Digital Ocean, Linode Server, AWS  
x Docker based on the same kernel  
x Virt-manager / Virtualbox

**7. Security**

// ***Secured?***

// Privacy  
 --------------  
x GOOGLE! - Ungoogled Chromium, Firefox, TOR!  
x Data Mining, everything about your privacy.  
x Open Source Android.  
x Pi-Hole! Dns forwarding, open port?  
x OPEN PORT - 22 SSH , 80 HTTP , nmap  
x Source - tryhackme , hack the box

**8. What else?**

// ***Bonus Round?***

// Thesis?  
 --------------  
 LATEX, MARKDOWN, PANDOC!  
 Overleaf - Latex  
 Markdown - Just add .MD (README.MD)  
 Pandoc - convert all to all.