Geek stuff:

- **Bash, Shell, Git:** **https://medium.com/javarevisited/7-best-shell-scripting-courses-for-programmers-and-it-professionals-d1f1486accc9**

ML & AI:

- Stanford class: Language Modelling from Scratch: **https://m.youtube.com/watch?v=SQ3fZ1sAqXI&list=PLoROMvodv4rOY23Y0BoGoBGgQ1zmU_MT_&pp=iAQB**
- Stanford CME295: Transformers & LLMs: https://www.youtube.com/watch?v=Ub3GoFaUcds

Population genetics:

- An Owner's Guide to the Human Genome: **https://web.stanford.edu/group/pritchardlab/HGbook.html**

ML in brain disorders:

- Machine Learning for Brain Disorders: **https://link.springer.com/book/10.1007/978-1-0716-3195-9**

Figure & plotting:

- **Inkscape:** **https://inkscape-manuals.readthedocs.io/en/latest/installing-on-mac.html (Plot all your figures in vector format!)**

Visualization:

- **Paraview: https://www.paraview.org/download/ (This is the best 3D visualization for medical imaging!!!)**

Common software:

- **Brain imaging analyses:**
  - **FreeSurfer: https://surfer.nmr.mgh.harvard.edu/**
  - **SPM: https://www.fil.ion.ucl.ac.uk/spm/software/spm12/**
  - **FSL: https://fsl.fmrib.ox.ac.uk/fsl/docs/**
  - **Nipype: https://nipype.readthedocs.io/en/latest/**
- **ML:**
  - **SKlearn: https://scikit-learn.org/stable/**
  - **PyTorch: https://pytorch.org/**
- **Genetics:**
  - **Plink: https://www.cog-genomics.org/plink/**
  - **GCTA: https://yanglab.westlake.edu.cn/software/gcta/**