Top line fine

Classics

Contact detail

Summary

Technical

Academic

Summary – same

Pull out tech stacks

Have them under skills or technical skills – bullt

R studio python tidyverse linux

Ggplot

Galaxy

Another header that says skills –

Bullet point

Also put area of data

Omics

Structural protein

Proteomics mass spec

Anything like

Switch professional experience with academic – people see straight away

Mbiol – more detail

Bioinformatics

Less so about grade

What actually done

Analysed data this way

Go into detail

Done in mbiol

Summaraise assignments

Key achievements

Then work experience

Hobbied activities

GCSE

Get rid of college or make 2 lines

Each application

Move around tech stack and areas of data most appropriate at the top

Tech stack

RStudio:

Spade – Sequential pattern mining

Transcriptomic – tibbles for data frames

Metabolomic – tibbles for data frames

clinical data – tibbles for data frames – differences between patients and patient groups

assigning data frame tibbles to vectors with micro array data from disease studies such as non-alcoholic Fatty Liver Disease

R Studio Libraries -> Gplots and viridis

ggplot2 = to plot bar graphs for Steaosis score vs masculine and feminine

ggplot for box plots for glucose intolerance tests between patient groups

Principle component analysis

Tidyverse

Galaxy-

Sequencing analysis - assembling genomes in galaxy paired- end sequence data from FASTq files

FastQC – for per base sequence data quality control

SPAdes to assemble genomes via Unicycler on Galaxy

NCBI BLAST search

Highly conserved nucleotides and proteins – BLASTP and

FastANI – average nucleotide information

Command Prompt – CLIMB (Cloud Infrastructure for Microbial Bioinformatics

MUSCLE alignment tool in r studio

Phanghorn – phylogenetic analysis of gene paralogs

STRING = Protein interaction pathways