JENNIFER HY LIN

📖 DATA ANALYTICS PROJECTS

current | 2022

Phenotypes associated with rare diseases[1]
RStudio and Jupyter notebook in Anaconda

· Exploratory data analysis stage
· Used R mainly with some Python initially for data cleaning

2022 | 2022

Drugs in rare diseases[2]
RStudio and Jupyter notebook in Anaconda

· Completed
· Two R versions with one in base R and the other in Tidyverse
· Python version available

2022 | 2022

Natural history of rare diseases – malformation syndrome[3]
Jupyter notebook in Anaconda

· Completed
· All in Python

2022 | 2022

Long COVID data in SQL[4]
Dbeaver

· Completed
· Used mySQL server

2022 | 2022

Long COVID dashboard[5]
Tableau Public

· Completed
· Dataset from journal paper

💼 EXPERIENCE

current | 2021

Registered pharmacist
Canterbury, New Zealand

· Locum pharmacist
· COVID-19 vaccinator

📍 Unichem Spitfire Square Pharmacy

2020 | 2019

Registered pharmacist
Canterbury, New Zealand

· Clinical pharmacist

📍 Christchurch Hospital Pharmacy

CONTACT

✉ jennyhylin@gmail.com
🐦 jenhylin
○ GitHub
🔗 My data analytics and research portfolio
in LinkedIn profile

ANALYTICS SKILLS

Python
SQL
R
Matplotlib
Plotly Dash
ggplot2
Tableau
Git

2019
|
2012

Registered pharmacist
New South Wales, Australia

 Calvary Healthcare Kogarah

· Clinical pharmacist

2012
|
2008

Registered pharmacist
Canterbury, New Zealand

· Various community pharmacies from 2008 to 2009
· Christchurch Hospital Pharmacy from 2009 to 2012

CERTIFICATION

2022
|
2021

Data Science Professional Certificate
IBM

 Coursera

· Started from 11th September 2021 and completed by 28th January 2022

EDUCATION

2019
|
2015

Doctor of Philosophy
New South Wales, Australia

 University of Sydney

· Medicinal and computational chemistry
· Drug discovery and design
· Thesis title: The use of computer-aided drug design in small molecule drug discovery[6]

2014
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2012

Master of Philosophy
New South Wales, Australia

 University of Sydney

· Medicinal and computational chemistry
· Drug discovery and design
· Thesis title: Design, synthesis and testing of novel anti-cancer agents targeting secretary pathway calcium ATPase[7]

2006
|
2003

Bachelor of Pharmacy
Otago, New Zealand

 University of Otago