

KEEGAN NAIR

Melbourne, VIC

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LinkedIn: <https://www.linkedin.com/in/keegan-nair/> | GitHub: <https://github.com/Keegawho198> |

Portfolio: https://keegawho198.github.io/Data_analyst-portfolio/

Summary

Driven Data Analyst with a passion for condensing large data into a simple to easy-to-understand story. Adept at working independently and collaborating with teams across multiple functions to take information from a wide variety of sources and effectively break down concepts in layman's terms to diverse audiences.

Technical Skills

Languages: Python, JavaScript, HTML5, SQL

Tools: GitHub, MongoDB, MySQL, PostgreSQL, GIT, Command Line, Tableau, Miro, Figma, Webflow, Excel, Seaborn, Scikit Learn, TensorFlow, Databasing, Pandas, Jupyter Notebook

Projects

Bank Churn Visualisation | <https://github.com/Keegawho198/bank-churn-10K>

- *Analyzed bank customers to understand factors contributing to customer churn using Excel.*
- **Responsibilities:** Sole Author
- **Tools:** Excel, Python, MySQL, Tableau

Mental Health in Tech |

<https://github.com/Keegawho198/Mental-health-tech-survey-2016>

- *Investigated the correlation between extended desk time and mental health trends within the tech industry.*
- **Responsibilities:** Developed and answered research questions to determine regional variations in mental health prevalence. Assigned and tracked task completion to ensure project milestones were met
- **Tools:** Python, Jupyter Notebook

Covid-19 Engineering and Analysis |

<https://github.com/Keegawho198/COVID-19-Data-Engineering-and-Analysis-Project>

- *Designed a data pipeline to store and transform data, highlighting usability through accessible output formats.*
- **Responsibilities:** Created ERD for database, imported datasets into SQL database using PostgreSQL and created tables that would be ready for flask implementation.
- **Tools:** Jupyter Notebook, PostgreSQL, pgAdmin, Flask

Work and Wealth Analysis | <https://github.com/Keegawho198/Work-and-wealth-insights>

- Utilized machine learning to explore the relationship between employment data and discretionary spending.
- **Responsibilities:** Gathered and cleaned data, preparing it for merging, Employed machine learning tools such as Random Forest Regressor, Gradient Boosted Model, and Support Vector Regressor.
- **Tools:** Python, Pandas, NumPy, ETL, SQL, Random Forest, Scikit-learn, SciPy

Olympic Insights SQL | https://github.com/Keegawho198/olympic_history

- Analyzed the evolution of the Olympics, successful athlete characteristics, and sports progression over time using SQL and visualized data using Tableau.
- **Responsibilities:** Sole Author
- **Tools:** MySQL, Tableau, Excel

Relevant Experience

Website Developer - Limehub

2023 – 2024 Melbourne, VIC

- Develop websites through Webflow from Figma designs, ensuring high-quality visual and functional outcomes.
- Implement custom code for advanced front-end functionality.
- Conducted market and user research to inform design and development decisions.
- Created responsive layouts for mobile, tablet, and desktop devices, adhering to UX/UI best practices.
- Ensured websites followed correct component hierarchies and SEO best practices.

Additional Experience

Machine Operator Folder Gluer 2021 – 2023

MCC Labels - Melbourne, VIC

Office Administrator 2017 – 2019

Remunerator - Melbourne, VIC

Education

Boot Camp Certificate - Monash University

Melbourne, VIC - 2024-2025

A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Bachelor of Information Technology: Computer Science - CQUniversity

Melbourne, VIC 2017 - 2020

Major in Application Development.