KEEGAN NAIR

Melbourne, VIC
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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, Figma, Webflow, Excel, Seaborn, Scikit Learn, TensorFlow, Databasing, Pandas, Jupyter Notebook

Projects

Mental Health in Tech | https://github.com/Keegawho198/Mental-health-tech-survey-2016

- *People working in tech are often at their desks for extended amounts of time. In this project, we explored how this trend correlates with mental health within the tech industry.*
- *Responsibilities: In charge of the research question to check if mental health was more prominent in different regions, Ensured tasks were assigned and being completed.*
- *Tools: Python, Jupyter Notebook*

Covid-19 Engineering and Analysis | https://github.com/Keegawho198/COVID-19-Data-Engineering-and-Analysis-Project

- *Designed a functional data pipeline that stores and transforms data into meaningful structures, showcasing its 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 Insights | https://github.com/Keegawho198/Work-and-wealth-insights

- *Using machine learning to explore the relationship between employment data and discretionary spending.*
- ***Responsibilities****: Gather and Cleaned data, prepared it to be merged. Used 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

- *Explores insights into the evolution of the Olympics, characteristics of successful athletes, and the progression of various sports over time using SQL*
- ***Responsibilities****: Sole Author*
- ***Tools****: MySQL, Tableau, Excel*

Bank Churn Visualization using Excel | https://github.com/Keegawho198/Bank_churn_excel

- *Using Excel to analyze bank customers and understand factors contributing to customer churn.*
- ***Responsibilities****: Sole Author*
- ***Tools****: Excel*

Experience

Website Developer   **2023 – 2024**
Limehub   Melbourne, VIC

- Develop websites through Webflow from Figma designs.
- Implement custom code for advanced front-end functionality.
- Market & user research.
- Develop responsive layouts for mobile, tablet, and desktop devices.
- Websites adhere to correct component hierarchies and SEO practices.

Education

Boot Camp Certificate   Melbourne, VIC
Monash University

Bachelor of Information Technology: Computer Science   Melbourne, VIC
CQUniversity

Google Digital Marketing & E-commerce   Melbourne, VIC
Coursera