IDRIS RASHEED

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I am a Data Analyst using statistics, data science, and machine learning to build tools, visualizations, and analyses that enable interdisciplinary teams to create life-saving advances in medical research.

EDUCATION

University of California, Santa Barbara, August 2017

Bachelor of Arts in Statistics

SKILLS

Software: R, SQL, Google Cloud Platform (GCP), Microsoft Office

Technical: Data Analysis, Data Quality, Data Wrangling, Data Management, Data Mining, Database Management, Machine Learning

EXPERIENCE

CDC Foundation (Contract), Remote — *Data Analyst*

NOVEMBER 2021 - PRESENT

- Built data visualizations to show the number of expired doses across every county and amount of vaccine available to be ordered by providers in R
- Automate code to extract the number of COVID doses administered by various demographics in R and SAS and report the findings to the California Governor's Office
- Outreach 15 vaccine providers on lot number discrepancy, expired administered doses, and vaccine inventory reporting and produce a statistical report to address concerns daily

Waymo (Contract), Mountain View — *Software Quality Operations Associate*

OCTOBER 2018 - SEPTEMBER 2020

- Performed data quality assessment, measurement, and reporting on simulated data for product development and project management
- Collected operations data and built platforms and dashboards in Google Sheets and SQL scripting to track weekly deadlines
- Triaged 500 simulated test data daily to identify problematic areas and provide actionable insights
- Advised and developed feature requests to streamline the bug filing process for safety improvement and filed 10 safety bugs daily

PROJECTS

Genetic Analysis of the TP53 Gene and Li-Fraumeni syndrome (LFS)— *Project Link*.

JUNE 2021

- Consolidated information from 8 peer-reviewed research papers and visualized how breast cancer is the most prominent cancer related to LFS patients with the frequency of 31.46%
- Established LFS is a rare hereditary cancer disorder that predisposes people to a wide variety of early-onset cancers due to mutated TP53 genes and the inability of the p53 proteins to perform cell division
- Used Combined Annotation Dependent Deletion to find out the single nucleotide variant rs11540652 has a high-quality nucleotide identification of 99.9% and an extremely harmful variant in TP53 gene mutations'

Data Visualization of Uber Pickups in New York — *Project Link*.

MAY 2021

- Used the ggplot2, ggthemes, dplyr, tidyr, lubridate, DT, scales packages to create data visualizations of Uber pickups from April 2014 to September 2014 in New York in R
- Created a geo-plot to visualize the number of pickups by their pickup bases to identify how customers made trips from various bases in the same time period
- Concluded Thursday had the most pickups out of any day of the week, and 6 pm was the busiest hour on any given day