

TONY LIM

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PROFESSIONAL EXPERIENCE

Kaiser Permanente

Pleasanton, CA (Remote)

Data Analyst

Jul. 2022 – Present

- Work with large datasets (for over 12M members spread throughout eight regions) to create a 360-view of a member's digital experience stitched with health data to track if member behavior changed after a new product release
- Use SAS (Enterprise Guide), SQL (DBeaver, Oracle SQL Developer, Trino), Python (Jupyter Notebook, Visual Studio Code) to extract, transform, and load (ETL) from numerous data sources (Epic Clarity, Adobe Analytics, data lakes from various teams)
- Create and maintain multiple Tableau dashboards with over 25 objectives and key results (OKRs) and key performance indicators (KPIs) refreshed on daily, weekly, monthly, and quarterly cadences with end users ranging from C-suite executives to product managers
- Knowledgeable in automation methodologies (SAS Data Integration Studio, SAS Management Console) and SQL functions (left join, inner join, common table expression [CTE], window functions)
- Perform user insight analyses in SAS, Python (A/B testing, propensity score matching, difference-in-differences, and logistic regression), and present the findings using clear, concise slide decks to stakeholders
- Collaborate with multiple teams (four product managers, product leads, clinical executives, leadership working groups) using Agile principles (two-week sprints, Jira)

Emanate Health

Covina, CA

Data Analyst

Sep. 2020 – Jul. 2022

- Supported the Chief Financial Officer (CFO), Vice Presidents, and Corporate Directors from multiple departments (Administration, Business Development, Process Improvement, and Emergency Department)
- Wrote code in R (dplyr, tidyr, stringr, ggplot2, lubridate) to clean, modify, and analyze large electronic health record (EHR) Meditech datasets
- Created Excel and Business Intelligence dashboards/reports for tracking and visualizing financial and operational data
- Worked with an interdisciplinary executive team to increase nursing repositioning compliance to 97% from 79.9% over a ten-month period for ICU/CCU patients at risk for pressure ulcers
- Created a financial report which recovered over \$18,000 in duplicate independent physician association (IPA) claim payments over a one-year period
- Collaborated with the Director of Integrated Networks to track HEDIS measure compliance for providers in our Independent Physician Association (IPA) using healthcare claims data
- Worked with CPT, ICD-10-CM/ICD-10-PCS, and APR-DRG/MS-DRG/MDC codes

EDUCATION

UCLA Fielding School of Public Health

Los Angeles, CA

Master of Public Health, Health Management; 3.98 GPA

Sep. 2018 – Jun. 2020

- Dean's Leadership Grant, Upsilon Phi Delta Honor Society, UCLA Center for Healthcare Management Case Competition (Top 8/35 teams), Public Health Student Association (Co-President, Vice President of Financial Affairs)

University of Michigan College of Literature, Science, and the Arts

Ann Arbor, MI

Bachelor of Science, Biomolecular Science; 3.61 GPA

Sep. 2014 – Apr. 2018

- University Honors, James B. Angell Scholar