DAVID WONG

D A T A A N A L Y S T

PUBLICATION & CERTIFICATES

Google Data Analytics - Certification
- Data Preparation, Data Wrangling/Cleaning, Descriptive Analysis, Data Visualization, Business Presentation, and Data-Driven Business Decisions
- Tools: R, Microsoft Excel, Google Sheets, SQL, Tableau
- https://www.credly.com/badges/dee6eb61-e2d8-4ea3-ab18-0caab5f797e8

UCLA Full-Stack Web Dev - Certification
- 24-week intensive program focused on gaining technical programming skills
- Front-End: HTML5, CSS3, Javascript, JQuery, Bootstrap
- Back-End: ReactJS, NodeJs, MySQL, MongoDB, ExpressJS

UCLA publication, Co-authorship
 "ZEB1 insufficiency … processing"
- https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0218279#sec012

TECHNICAL SKILLS

Data Analysis: R, Microsoft Excel, SQL, Tableau, TidyR, RMarkdown,
Full-Stack: ReactJS, NodeJS, ExpressJS, HTML5, CSS3, Javascript
Technologies: Visual Studio Code, Github, BigQuery, RStudio,
Languages: Mandarin Chinese (Conversational), Spanish (Conversational)

CONTACT INFO

Github: https://github.com/legendlittle

Portfolio: https://legendlittle.github.io/Portfolio/

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Location: Irvine, CA 92620

WORK &EXPERIENCE

Academic Tutor
AR Academics — Oct 2021 - Jun 2022
- Prepared students for SAT and ACT exams
- Subjects: Math, Statistics, Chemistry, History

Biostatitician Intern
Kaiser Permanente — Jun - Aug 2017
- Identified key factors for patients missing appointments
- Used SQL to query large datasets from TerraData
- Produced a single, reduced model approach reducing IT computational costs by over 30% when compared to complex models while retaining 95% predictive power (10+)
- Specified top and bottom 1% of those at risk
- Served prevention targets within 4.4 million members of Kaiser Permanente (Southern California Region)

Data Consultant
UCLA MacDonald Research Lab — Feb - Oct 2017
- Wrote an R program to conduct descriptive analysis on hundreds of files at a time
- Statistical analysis done on nMyc & CMyc cancer protein assays data

Associate Director, Programs
Golden American Education — 2010- 2016
- Organized program logistics (budgeting, client success management, marketing strategies)
- Fostered collaboration among executives ensuring alignment on milestones, deliverables, and priorities
- Grew company 600% in revenue and clientele

PROJECTS

Cyclistic - A CAPSTONE Case Study
 https://legendlittle.github.io/Portfolio/portfolio.html
- Developed business questions based on business goals
- Cleaned and Wrangled data using Tidyverse package in R
- Reported business insights with Rmarkdown

EDUCATION HISTORY

University of California, Los Angeles
B.S. Statistics, 2018