

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>

PROJECTS

Cyclistic - A CAPSTONE Case Study

<https://legendlittle.github.io/Portfolio/portfolio.html>

- Met stakeholder business objectives- revenue and membership increase
- Cleaned and Wrangled data using Tidyverse package in R
- Reported business insights and conclusions with Rmarkdown

CONTACT INFO

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

<https://github.com/legendlittle>

951-239-6516

notwdjw@gmail.com

Orange County Area

WORK & EXPERIENCE

Biostatistician 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 patients at risk
- Served prevention targets within 4.4 million members of Kaiser Permanente (Southern California Region)

Data Consultant - UCLA MacDonald Lab Feb - Oct 2017

- Wrote an R program to conduct descriptive analysis on hundreds of files at a time
- Provided processing for nMyc & CMyc cancer protein assays data, allowing researchers to focus on key metrics

Associate Director, Programs - GAE 2010- 2016

- Organized student 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

Academic Tutor - AR Academics Oct 2021 - Jun 2022

- Provided one-on-one tutoring and counseling for students taking the SAT and ACT exams
- Catered to student-specific needs and learning habits
- Academic Tutoring: Math, Statistics, Chemistry, History

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)

EDUCATION HISTORY

University of California, Los Angeles

B.S. Statistics, 2018