

Josué David Ruiz

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Education

University of California, Berkeley School of Public Health
Biostatistics & Epidemiology, Master of Public Health (MPH)

Berkeley, CA
08/2019 – 05/2021

Dartmouth College
Neuroscience, Bachelor of Arts (BA)

Hanover, NH
09/2013 – 06/2017

Experience

Facente Consulting
Evaluation Consultant

Los Angeles, CA
12/2023 – Present

University of California, Los Angeles (UCLA)
Data Analyst

Los Angeles, CA
06/2021 – 02/2023

- Utilized programming expertise in R to process, analyze, and visualize complex real-world data from 60+ school information system datasets.
- Applied statistical techniques including generating descriptive statistics, data visualization, hypothesis testing, regression modeling, and predictive modeling to extract meaningful insights from educational data.
- Created 80+ Tableau reports to visualize the Community Schools Initiative (CSI) Survey for the Office of Education (LACOE) and the Department of Mental Health (DMH).
- Performed data queries using MySQL for the Trauma & Resilience Informed Early Enrichment Program (TRIEE).
- Led bilingual qualitative interviews and focus groups with 100+ participants including educators, principals, educational community workers, and community schools' specialists.
- Co-authored the LACOE CSI Year 3 Report to demonstrate the initiative's impact.
- Translated educational materials and survey tools from English to Spanish.

Berkeley Food Network (BFN)
Data Analyst

Berkeley, CA
06/2020 – 06/2021

- Created Tableau maps for food recovery program and on-site pantry distribution serving an average of 20,000 community members a month.
- Designed and created quantitative data infrastructure and data visualization for food distribution logistics across 80+ community organizations in the Bay Area.
- Led evaluation of BFN's Mobile Pantry Program and led key informant interviews with 30+ community leaders with the goal of eliminating extreme food insecurity in Berkeley.
- Improved farmer yield estimates with improved data processes and visualization.
- Translated health nutrition materials and recipes from English to Spanish.

Centers for Disease Control and Prevention (CDC)
Data & Innovation Analyst - ORISE Fellow

Atlanta, GA
08/2017 – 07/2019

- Analyzed real-world data from an electronic medical record system to improve data quality for refugee resettlement programs.

- Analyzed the health impact of gentrification on health outcomes using Census and R tidycensus data.
- Supported modernization of the division's Quarantine Activity Reporting System (QARS) through key-informant interviews and end-user testing.
- Created and designed Tableau dashboards of the division's Enterprise Risk Management process to help guide the division director's policy decisions.
- Designed Tableau maps to track the spread of Ebola cases in West Africa and Zika cases in South America.
- Facilitated human-centered design sprints to improve the division's training processes and cooperative agreements.
- Monitored 200+ school closures to help construct an influenza database at the request of the Community Interventions for Infection Control Unit (CIICU).
- Assisted with curation of photos and literature of Congolese and Syrian refugees for the CDC "Refugee Journey to Well-being" museum exhibit.

Harvard T.H Chan School of Public Health

Cambridge, MA

FACETS Summer Program

07/2016 – 08/2016

- Completed courses in epidemiology, biostatistics, and social and behavioral sciences.
- Conducted research for the VITamin D and OmegA-3 Trial (VITAL) ancillary breast study to analyze racial disparities in clinical trial enrollment.
- Presented key research findings to Harvard faculty.

Collis Center for Student Involvement

Hanover, NH

Event Planner

01/2014 – 06/2017

- Coordinated programming events for the entire student body to create all-inclusive social spaces on every weekend of the academic year.
- Managed contracts with artists and performers including fulfilling riders.

Skills

- **Data Analysis:** R/RStudio, SAS/SAS Studio, NVivo
- **Data and Survey Collection:** KoboToolbox, QuestionPro, SurveyMonkey
- **Data Visualization:** ArcGIS, Tableau, RShiny, AirTable, Canva
- **Database Management:** MySQL, Auth0
- **Project Management:** Git/GitHub, Salesforce, Asana, Slack, Monday
- **Languages:** English, Spanish

Awards

Kaiser Permanente Scholar	2019
CDC Place & Health Conference Award	2018
Men of Dartmouth Award	2017
Bill Gates Millennium Scholar	2013
Edison International Scholar	2013
National QuestBridge Scholar	2013