

Tamara Raquel Solorzano, MPH

(510) 579-0890 | trsolorzano@ucdavis.edu | Fairfield, CA

KEY QUALIFICATIONS

- Returned Peace Corps Volunteer with MPH, currently enrolled in a Ph.D. program for Public Health with 5+ year experience in teaching, community engagement, workgroup facilitation, grant writing, & emergency preparedness.
- Several mentoring and teaching positions as a Student Advisor and Teaching Assistant
- Previously employed by FEMA and deployed to numerous natural disaster sites with learned skills in operations, logistics, and survivor communications.

PROFESSIONAL EXPERIENCE

University of California, Davis | Oct 2020 – Current

Graduate Student Researcher (GSR)

- Wrote federal grant applications to expand the research scope from soil and water samples to human passive samplers by use of silicone wristbands for contaminant levels
- Prepared and designed outreach materials to indigenous tribal members on the updated results of soil and water sample analysis
- Creating a working draft of project findings with the aim to influence environmental policy change

University of California, Davis | Jan 2022 – Dec 2022

Teaching Assistant (TA) – SPH 209, 213 and CMN 165

- Graded essays and provided students feedback regarding essay writing
- Attended lectures and helped facilitate guest lectures
- Hosted Office Hours weekly
- Reviewed and provided students feedback on PowerPoint presentations

University of California, Davis | Sept 2021 – June 2022

Career Discovery Groups Mentor (Teaching Assistant) – SAS 06A, SAS 06B, SAS 06C

- Designed and hosted over 20 lectures to 20+ first year students on career building skills such as resume building, cover letter writing, interviewing, etc.
- Created and chaperoned field trips centered on career awareness and exploration
- Graded and assessed student posters, resumes, cover letters, and reference lists

University of California, Davis | Sept 2021 – June 2022

Office of Educational Opportunity and Enrichment Services (OEOES) Pre-Grad Student Advisor

- Met with students to assist in their plans for graduate school applications
- Reviewed and gave feedback on Statement of Purpose essays, writing samples, and resumes
- Hosted workshops centered on subjects like the GRE, Cover Letters, Statement of Purpose Writing, and Gap Years, etc.

Federal Emergency Management Agency (FEMA) Region IX | Sept 2017-Sept 2020

Emergency Management Specialist – Response Office | 1111 Broadway Oakland, CA

- Created operational products that ensured a more efficient regional response to disasters.
- Hosted and facilitated an interagency Housing Task Force working group among 4 states and 3 US territories to assist State, Territory and Local agencies in creating a Post-Disaster Housing Playbook.
- Involved in a Special Projects as a Data Analyst for COVID-19 cases among four States and three US Territories to monitor PPE levels, case incidence, and trends.

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- Collaborated with NIH to assist federally recognized tribes in receiving PPE and other resources to combat COVID-19 through federal grants.

Medical Exchange and Discovery-Volunteers in Asia | July-August 2017

Assistant Program Director | Stanford, CA

- Conducted lectures on the American Healthcare system to over 30 international medical students.
- Generated critical thinking-based content/activities for the three-week international medical program.
- Communicated with international medical students to exchange cultural knowledge.
- Developed continuous improvement measures for future program enhancement

Emergency Preparedness Office – CA Dept. of Public Health | Jan-June 2017

Process Improvement Contractor | Sacramento, CA

- Conducted a review of new monitoring, quarantine and evaluation protocols in coordination with staff; prepared operational recommendations to departmental head
- Conducted interviews with CDPH personnel to document and assess department response to emerging pathogens
- Drafted an “After Action Report”, including quantitative and qualitative data, analyzing CDPH’s Ebola response in 2014

Peace Corps | June 2014-June 2016

Health Education Facilitator | Volta, Ghana

- Generated 10+ school projects which increased female enrollment in STEM classes among 7 different local communities
- Designed and delivered health and wellness programs to 300+ community members through several 3-month meetings
- Created 200+ hours of STEM curriculum and taught in 5 high school chemistry and biology classes
- Performed a needs assessment to better assist communities
- Partnered with NGO’s to distribute condoms and bed nets in over 12 communities promote malaria and HIV/AIDS prevention and awareness

EDUCATION

University of California, Davis

Ph.D. in Public Health Sciences

Davis, CA

Current

University of California, Davis

Masters of Public Health

Davis, CA

June 2017

University of California, Santa Cruz

Bachelors of Science, Human Biology

Santa Cruz, CA

June 2013