California State University, Fresno Foundation

DATA SCIENTIST – SAN JOAQUIN VALLEY PUBLIC HEALTH CONSORTIUM
JOB ANNOUNCEMENT #22-355

POSITION SUMMARY:	**Full-time position with the San Joaquin Valley Public Health Consortium through the California State University, Fresno Foundation.** The San Joaquin Valley Public Health Consortium (Consortium) is a membership organization composed of eleven Public Health Departments – Calaveras, Fresno, Kings, Madera, Mariposa, Merced, San Benito, San Joaquin, Stanislaus, Tulare and Tuolumne Counties. The Consortium provides leadership for a regional health agenda that addresses the social determinants of health in the San Joaquin Valley and adjoining mountain communities with an aim to achieve health equity for all residents. In partnership with Central California Center for Health and Human Services at California State University, Fresno, the Consortium engages in strategic planning, training, action-oriented policy development and research to improve the quality and responsiveness of public health programs in the Central California region. This position is a full-time benefited (based on available funding) Foundation exempt position. Under the direction of the Director, the Data Scientist will provide leadership and technical support for Consortium data projects as part of larger efforts to increase health equity throughout the San Joaquin Valley.
ESSENTIAL JOB FUNCTIONS:	Under the supervision of the Consortium Director, the incumbent will be responsible for the following operations. Typical duties include, but are not limited to: • Lead Consortium efforts to adopt regional data standards, including incorporating equity principles into regional data projects and other Consortium efforts. • Facilitate meetings between local health department's data staff and other partners. • Identify gaps in regional data and strategies for implementing solutions. • Collaborate with Local Health Departments and partner organizations to identify barriers and solutions to data sharing, understanding data, and utilizing data at a regional level. • Act as a technical expert for data obtained by or analyzed by the Consortium. • As needed, develop and apply methods to identify, collect, process, organize, and analyze structured and unstructured data using statistical prediction, inference, and optimization; effectively communicate results to Consortium members, partners, and decision makers to support data-driven program design and management. • Develops relationships with local academic data science programs to foster recruitment of data science interns and is responsible for overseeing their work on Consortium data science projects. • Support the planning, designing and managing of research projects, surveys, and other data collection projects to augment existing sources of data as necessary to solve identified problems. • Develops and presents visualizations of findings and recommendations that can be used to support decisions and allocate resources. • Other duties as assigned.
POSITION REQUIREMENTS:	*To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.* • A Bachelor's degree from an accredited college or university in a field of applied research such as Data Science, Machine Learning, Mathematics, Statistics, Business Analytics, Psychology, or Public Health that included 12 semester or 18 quarter units of coursework in data science, predictive analytics, quantitative research methods, or statistical analysis • Masters' degree in Public Health from a program accredited by the Council on Education for Public Health or a Master's degree on a related field. Five (5) years of related professional experience may be substituted for a Master's degree. • Two (2) to five (5) years of full-time professional experience in public health or related field.

	- One (1) years of management/organizational development experience (preferred but not required). - Current or previous employment in a state or local government agency (preferred but not required). - Competence in the Public Health 10 Essential Functions and how these operate in local public health departments. - Demonstrated ability with a variety of data analysis methods (both quantitative and qualitative) and skilled utilization of a variety data analysis software (may include Stata, R, SPSS, SAS, NVivo, Atlas.ti, Tableau, or others) - Understanding of the social determinants of health and, in particular, health equity and how these factors influence the health and well-being of populations. - Knowledge of the demographic, socio-economic, environmental, political, and health indicators of the Consortium's region. - Understanding of local and state government operations. - Familiarity with epidemiological data and how to use data to communicate public health issues. - Proficiency in the communication of complex issues in meaningful oral, written, visual, and web-based forms for a variety of audiences. - Aptitude in group facilitation. - Ability to work independently, take initiative and offer strategic visionary approaches. - Experience working with a broad range of agencies, organizations, and communities. - Skill in use of standard computer programs, such as Word, PowerPoint, Excel, etc. - Valid driver's license and reliable vehicle with required insurance, as driving is a requirement of the position.
SALARY/BENEFITS:	**$6,666.66 per month.** Benefits include medical, dental, vision, life insurance, 401(k), vacation, sick and holiday pay.
DEADLINE:	**Application review begins August 24, 2022; open until filled.**
TO APPLY:	**Please visit the Auxiliary Human Resources page at https://auxiliary.fresnostate.edu/association/hr/employment-opportunities.html for job announcement and application. Applications may be mailed, emailed, faxed or delivered in person to:** California State University, Fresno Auxiliary Human Resources 2771 E. Shaw Ave. (there is no suite number) Fresno, CA 93710 Fax: (559) 278-0988 E-mail completed application & resume to: **HRAUX@LISTSERV.csufresno.edu**

RESUMES WILL NOT BE ACCEPTED WITHOUT A COMPLETED APPLICATION

California State University, Fresno is a smoke free campus. For more information, please click http://fresnostate.edu/adminserv/smokefree/index.html
Employment for this position is by the California State University, Fresno Foundation. This is not a State of California position.
AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY/ADA EMPLOYER

California State University, Fresno Auxiliary Services is proud to be part of the Fresno State community. As part of the campus community, Auxiliary Services follows the CSU policy that requires all faculty, staff and students who are accessing campus facilities at any university location to be immunized (fully vaccinated) against the virus that causes COVID-19. The policy does allow for medical or religious exemption from the immunization requirement. Auxiliary Services requires all of its employees to be fully vaccinated against COVID-19 or present a medical or religious exemption and any appropriate backup documentation. Fully vaccinated is defined as having received the dose at least 14 days prior to being on boarded, if selected. Current and new employees are required to adhere to this policy by September 30, 2021 and remain in adherence after that date