

JESSICA SANCHEZ, GIS ANALYST

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QUALIFICATIONS AND OBJECTIVE

CAREER GEOGRAPHIC INFORMATION SYSTEMS (GIS) PROFESSIONAL WITH A PASSION FOR IDENTIFYING INNOVATIVE WAYS TO SOLVE GEOGRAPHIC PROBLEMS WITHIN ENVIRONMENTAL, URBAN PLANNING, TRAFFIC, WATER, AND MUNICIPAL STREET LIGHTING INDUSTRIES.

EDUCATION, CERTIFICATIONS, PROGRAMS AND CONFERENCES

BA in Geography/Environmental Studies, University of California, Los Angeles (Dec 2015)

Double minor in Geographic Information Systems & Anthropology

Amazon Web Services Technical Professional Accreditation (Nov 2016)

San Diego American Planning Association's Young Planners Group

Esri International User Conference 2017 Attendee.

Map Gallery Poster: Improving *San Diego's* Flooding Problems in Maple Canyon using GIS

EMPLOYMENT

GIS Analyst, Evari GIS Consulting, Inc. (Sept 2016 – Present)

Providing GIS support on a wide diversity of projects; Working directly with clients to ensure their needs are being met and project are progressing as necessary. Management and training of Evari staff to meet project requirements.

- 💧 City of San Diego, As-Needed Civil Engineering and Consultant Services for Municipal Storm Water Program Support (Evari lead)
Update stormwater infrastructure in Chollas Creek, Maple Canyon and Los Penasquitos watershed using resources as-built engineering drawings, topology, DEMs, and educated assumptions.
- 💧 City of San Diego, CA, Utilities Undergrounding Program Master Plan (Evari lead)
- 💧 City of Yakima Washington Citywide LED Street Light Project (Evari lead)
- 💧 City of San Diego, Intelligent Node Deployment
- 💧 City of San Diego, Balboa Avenue Specific Area Plan

GIS Technician, Evari GIS Consulting (April 2016 - Sept 2016)

Supported energy efficient LED conversion projects, primarily in Northern California but also in other states, by conducting an extensive and detailed audit, collecting data of existing streetlight infrastructure. Cities audited include Santa Rosa, Anderson, Davis, Madera.

GIS Analyst Intern, Los Angeles Homeless Services Authority (Apr 2015-Jun 2015)

Developed a map-based app with ArcGIS Online to help volunteers track homeless counts and locations, as well as a quick description of the persons being counted. Utilized ArcGIS spatial analyst tools and cartography to create maps of Los Angeles communities, districts, census tracts, and resources to serve as visual aids for special reports. Managed, georeferenced, address matched, and verified incoming data.

TECHNICAL SKILLS AND INTERESTS

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| 💧 Water capacity, waste water, Stormwater | 💧 Data analysis |
| 💧 GIS software: ArcMap, QGIS, ENVI | 💧 Problem solving |
| 💧 Coding: Python, JavaScript, HTML | 💧 Project coordination |
| 💧 System Dynamics Modeling: Insight Maker | 💧 Fluent in Spanish |
| 💧 Microsoft Office | 💧 Transit Oriented Development |