

Jerrett Littleton

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Summary

Senior Geospatial Technologist/IT Manager with 4 years of experience leading end-to-end product development and orchestrating data automation/ETL processes. Establishing business metric pipelines and delivering insightful reports. Demonstrated expertise in client relationship management and providing comprehensive support to senior leadership as a trusted liaison and communication facilitator.

WORK EXPERIENCE

ENPLAN

Nov 2021 – Current

Senior Geospatial Technologist/IT Manager

Redding, CA

- Orchestrated and optimized data automation ETL processes for 58 California county property datasets, scientific and public environmental designations, and live data feeds.
- Established robust business metrics pipelines, generating reports for email marketing initiatives and client/subscriber activities.
- Led end-to-end product development, overseeing the design of map product tools and data systems.
- Engineered custom outreach platforms for clients, employing web scraping and data cleaning techniques to compile geolocated, categorized contact lists for rapid disaster response.
- Directed email marketing campaigns for 250k contacts, utilizing HTML, CSS, and Photoshop for content creation.
- Managed IT operations, ensuring system functionality, network administration, in-office break-fix solutions, and overseeing employee onboarding/offboarding processes.
- Updated and maintained company webpages following SEO best practices.
- Provided technical support to clients and training and supervision to employees and volunteers.

County of Shasta

Mar 2020 – May 2021

General Assistant IT - GIS

Redding, CA

- Cleaned and updated disparate geospatial data for county web maps.
- Collaborated with county departments to fulfill project requirements.

EDUCATION

B.S. Business Information Systems, Chico State University

A.S. Geographic Information System, Shasta College, Redding

A.A. Quantitative Reasoning, Shasta College, Redding

SKILLS

- Data: Database Administration, Relational Databases, PostgreSQL (PostGIS), SQL Querying and Reporting (Aggregation, Filters, Joins), cleaning, conversion, and visualization, ETL Process, CSV, JSON, XLSX, XML, G/S: Vector, Raster, LiDAR, DEM, shp, gdb, gpkg
- Web Development: HTML, CSS, Google Analytics, Wordpress
- Programming: Python (pandas, numpy, matplotlib, seaborn), Github, APIs/REST APIs
- Software: Microsoft 365, Teams, CRM e.g. Dynamics 365, Adobe Suite, QGIS/ArcGIS
- Project management, Project planning, Stakeholder engagement, Team leadership, Communication, Documentation, Critical thinking, Continual learning