Jerrett Littleton

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PROFILE

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

Senior Geospatial Technologist/IT Manager   November 2021 - Present
ENPLAN, Redding, CA

- Effectively communicated complex ideas and data insights across diverse audiences, using visualizations and presentations to convey KPIs clearly to stakeholders with varied experience levels.
- Orchestrated data automation ETL process and business metrics pipelines using Python and SQL.
- 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 250,000 contacts seeing an average Open Rate of 25.85% and Click Rate of 4.49% across 20 campaigns over a 6-month period.
- Managed 10 major product extensions for our Web Application, leading teams in an agile environment to deliver projects on time and within scope.
- Improved GIS workflow by 2400% in the Environmental Department by creating custom mapping solutions using diverse private and public data sources and developing geospatial processing tools with Python to streamline analysis and reporting efforts.
- Provided technical support and innovative solutions to over 2,000 clients, resolving issues promptly and enhancing client satisfaction through effective communication and problem-solving.

General Assistant IT – GIS   March 2020 – May 2021
County of Shasta, 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
A.A. Quantitative Reasoning, Shasta College

SKILLS

- SQL, Python, PostgreSQL (PostGIS), Database Administration, Relational Databases, HTML, CSS, GitHub, APIs/REST APIs, ETL Process, Google Analytics, Wordpress
- Data: SQL Querying and Reporting (Aggregation, Filters, Joins), Cleaning, Conversion, and Visualization, Tableau, CSV, JSON, XLSX, XML
- GIS: Vector, Raster, LiDAR, DEM, Orthorectified, Georeferenced, shp, gdb, gpkg, ArcGIS Pro, AGOL, QGIS
- Microsoft 365, Excel, Word, PowerPoint, Outlook, Teams, CRM e.g. Dynamics 365, Adobe Suite
- Project Management, Project Planning, Stakeholder Engagement, Team Leadership, Communication, Technical Documentation, Critical Thinking, Continual Learning