LIAM ANDERSON

GIS Developer

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🌐 www.qwikresume.com

PROFESSIONAL SUMMARY

Results-oriented GIS Developer with 5 years of expertise in building and optimizing geospatial applications using ESRI technologies and Python. Skilled in spatial data analysis and database management, I excel at delivering innovative GIS solutions that drive data-informed decision-making and enhance operational processes.

WORK EXPERIENCE

GIS Developer
WidgetWorks Inc.
📅 Feb / 2022-Ongoing
📍 Denver, CO

1. Develop custom tools and scripts for data processing in Python.
2. Collaborated with stakeholders to define user interface requirements, enhancing user experience.
3. Collaborate with cross-functional teams to gather requirements.
4. Maintained GIS databases by troubleshooting issues and implementing effective solutions.
5. Utilized cartography and spatial analysis techniques for creating high-quality base maps.
6. Demonstrated ability to work independently and as part of a multidisciplinary team.
7. Conducted analysis of operating system software for optimal GIS performance.

GIS Developer
Crescent Moon Design
📅 Feb / 2020-Feb / 2022
📍 Portland, OR
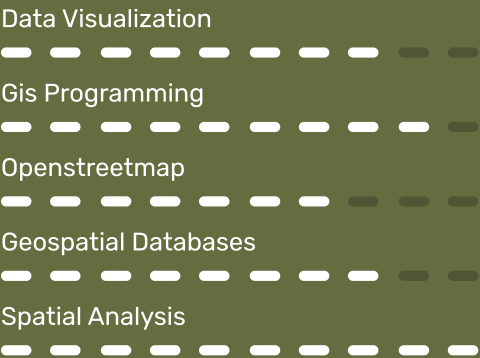
1. Developed Python add-in tools to streamline oil and gas well location corrections, generating layout PDF files.
2. Modified and debugged web GIS applications to enhance search functionalities for well locations.
3. Automated daily processing of drill permit data using Python ETL scripts, improving efficiency.
4. Established an interface between ArcGIS and AnnAGNPS for a research project, enhancing data compatibility.
5. Simplified data input processes for the AnnAGNPS model, reducing user errors.

EDUCATION

Bachelor of Science in Geography
University of California
📅 Feb / 2018-Feb / 2020
📍 Phoenix, AZ

Focused on GIS technology, spatial analysis, and environmental mapping.

SKILLS

Data Visualization

Gis Programming

Openstreetmap

Geospatial Databases

Spatial Analysis

INTERESTS

🏠 Home Brewing   🦌 Wildlife Conservation

🐾 Running   💓 Public Speaking

STRENGTHS

👍 Willingness   📘 Wisdom

🕯 Zeal   💡 Ingenuity

LANGUAGES

English   German   Arabic

ACHIEVEMENTS

⭐ Developed a geospatial application that improved data retrieval time by 30%.

⭐ Automated daily data processing tasks, reducing manual effort by 40%.