

JESSE LALWER

WEB DEVELOPER

CONTACT

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- 📍 Missoula, MT, USA

EDUCATION

Bachelor of Science - Geology

The University of Georgia
Athens, GA | 2013

Web Developer Bootcamp

Georgia Tech
Remote | 2022

SKILLS

- HTML/CSS
- Node
- MongoDB
- React
- Express
- MySQL
- Git

INTERESTS

Skiing, Fishing, Hiking

PROFILE

Data driven, process oriented critical thinker with proven performance building strategies, working with clients and delivering results. Passionate about applying learning and creative thinking to overcome everyday obstacles to success.

EXPERIENCE

STAFF GEOLOGIST

PALMETTO ENVIRONMENTAL GROUP | AUGUST 2015 - SEPTEMBER 2017

Working with clients, state officials and subcontractors, designed and implemented corrective action plans and groundwater monitoring programs to remediate environmental impacts from leaky storage tanks.

- Develop comprehensive corrective action plans outlining initiatives and deliverables
- Successful management of multiple contractors to ensure maximum safety and productivity of on-site activities including groundwater monitoring well installation and sampling, utility location, soil borings and remediation system installation
- Create and implement health and safety plans for each site and delivery of on-site safety meetings prior to each shift
- Installation and detailed logging of groundwater monitoring wells in a variety of changing subsurface lithology utilizing geo-probe, air rotary, solid-stem and hollow-stem drilling technology
- Detailed and accurate construction of figures using AutoCAD, including groundwater elevation contouring, contaminant iso contouring, cross-sections, and site overview figures
- Accurate surveying of monitoring well locations and elevations utilizing various precision surveying and GPS equipment
- Coordinate with project managers, clients and state officials to determine the most economical & efficient remedial strategy
- Geo-location of site locations using multiple GIS platforms to accurately place site details including contaminant plume and monitoring wells

GEOSTEERER/WELLSITE GEOLOGIST

BOXBERGER GEOLOGIC SERVICES | 2014 - 2015

- Utilization of downhole lithologic data to determine precise stratigraphic location in challenging formations
- Strategically synthesize information gathered from downhole instrumentation,

geosteering interpretations, drilling parameters and lithologic samples and communicate with geologists, consultants and directional drillers to adjust borehole placement, ensuring maximum well productivity

- Relate real-time data to prognosis information to determine relative depths of formation tops, and anticipate depths of upcoming formation tops
 - Accurate comparison of proximal well logs to anticipate and identify target formation depth based on gas shows and drilling parameters, communicate with consultant to select an appropriate total depth to meet client and casing requirements
 - Build and maintain geologic mud logs which include drilling parameters, lithologic descriptions and relevant operational memos
 - Efficiently collect, clean, examine and catalogue cutting samples on precise intervals
 - Set and continually monitor lag time based on gas shows, formation changes and lag tests
 - Train and manage sample catchers and other staff to conduct efficient mudlogging operations, with a strong emphasis on safety
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M I L A F R I E D M A N

