

JACOB MAUGHAN



801.920.6457



jacobmaughan80@gmail.com



[Jacob Maughan](#)

PROFILE

Motivated professional looking for a career change. Passionate about solving complex problems and creating efficiencies in processes to make work less complicated. Enjoys back-end development, design, and maintenance while collaborating with front end developers to find an acceptable solution. High standards for aligning with overall project goals and requirements.

SKILLS

Effective Communicator | Highly Motivated | Continuous Learner | Teachable | Self-Reflective | Adaptable | Analytical Thinker | Creative Problem Solving | Critical Thinking | Detailed Planner | Solutions Driven | Process Development | Engaged Team Member

TECHNICAL PROFICIENCY

HTML/CSS | JavaScript | NODE.js | React.js | MySQL | MongoDB/NoSQL | Python

CERTIFICATIONS

FULL STACK WEB DEVELOPER

University of Utah

EXPERIENCE

WATER TREATMENT PLANT OPERATOR II

Salt Lake City Public Utilities / 2013 - Present

Company Role

- Oversee day to day operation and routine maintenance of the water treatment plant to ensure the facility is in optimal condition.
- Monitors Supervisory Control and Data Acquisition (SCADA) to make necessary adjustments to equipment and chemical doses.
- Resolve emergency situations but cutting water flow or canceling water production when water quality is at stake.
- Maintain communication with other areas of public utilities to assist in coordinating flow from the various treatment plants, reservoir, and other supply sources.
- Collaborate with lead and other operators to complete projects and solve problems.
- Conduct guided tours of the Water Treatment Facility to the public and/or city officials.
- Ensures water quality complies with state and federal regulations.

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Accomplishments

- Presented Civility Training to all Water Treatment Plant employees to assist them in conflict resolution and understand how to better work with others.
- Identified and implemented simple solutions to complex maintenance problems.

WATER METER READER III

Salt Lake City Public Utilities / 2009- 2013

Company Role

- Maintain water meter routes read via radio that are in high traffic and industrial business areas.
- Assisted Meter Reader I's, II's, and Meter Technicians with questions or issues.
- Performed cross training to less senior meter readers on routes that are read via radio.
- Maintain meter box rings and lids to ensure they are in optimal condition.

Accomplishments

- Managed monthly personnel report that tracked accuracy of all meter readers.