

# JACOB MAUGHAN



801.920.6457



[jacobmaughan80@gmail.com](mailto:jacobmaughan80@gmail.com)



[Jacob Maughan](#)

## PROFILE

Motivated professional looking for a career change. Enthusiastic about solving complex problems and creating efficiencies in processes. Enjoys both front and back-end development, design, and maintenance. 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

HTML5/CSS3 | JavaScript | NODE.js | React.js | MySQL | MongoDB/NoSQL

## 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 aid 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 follows state and federal regulations.

#### *Accomplishments*

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- Presented Civility Training to all Water Treatment Plant employees to aid 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 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.