# Aaron Whittier

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## Objective

Detail-oriented programmer seeking a challenging full-time position in Software Engineering to use and improve upon my coding skills.

## Education

**Brigham Young University - Idaho**                                  Expected December 2022

Software Engineering                                                                 Rexburg, Idaho

- GPA - 3.5
- Certificate in Software Management

## Experience

**Assistant Watermaster**                                                  March 2017 - Present

*Rexburg Irrigation*                                                                 Rexburg, Idaho

- Ensured proper operation of local canal systems, managing flow rates, and analyzing current events to predict water needs.
- Planned and organized teams to conduct canal maintenance and repair.
- Increased company profitability through implementing groundwater inflow programs.

**Water Operator**                                                  May 2019 - November 2020

*City of Rexburg*                                                                 Rexburg, Idaho

- Coordinated a team of four seasonal employees teaching water main repair and maintenance.
- Executed waterline repairs plans requiring safety and teamwork.
- Communicated team performance, needs, and project work status to project supervisors.

## Technical Skills

- Programming Languages: C# | C++ | Python | JavaScript
- Data Formats: JSON | CSV | MD | XML
- Tableau
- GIT version control
- Microsoft Azure
- Configuration and Documentation Management

## Achievements

- Boy Scouts of America - Eagle Scout.
- Contributor to the RuneLite development project on GitHub

## Certifications

- Class 1 Water Operator - Certified by Idaho Department of Water Resources.
- CompTiA+ certifications in Security+ and Network+.