

# JOSHUA BURCHETT

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## Summary

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Driven laboratory technician with comprehensive hands-on experience in analyzing soil and water and air samples for clients across a wide range of industries. Well-versed in all aspects of laboratory operations, including sample preparation and equipment maintenance. Comfortable using software to track and manage samples and create reports and analysis of the data samples. Responsible for training and supervising new employees.

## Skills

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- Proficiency on scientific instruments and machines as well as software programs and databases.
- Creation of reports based upon analysis and scientific data.
- Supervision of employees.
- Knowledge of Excel Spreadsheets, Word, Database Entry

## Experience

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**ALS Environmental Laboratory** | Kelso, WA

**Laboratory Technician/Biologist**

04/2022 – 12/2023

- Analyzed samples from various sources and environments in accordance with established guidelines.
- Developed processes and techniques to improve the efficiency of laboratory operations.
- Analyzed and tested soil, water and oxygen samples for contamination and prepared test reports using various scientific programs and instruments including Dissolved Oxygen Meter for Biochemical Oxygen Demand as well as training in Microbial Plating.
- Trained and supervised other technicians.

**ACRO Corporation** | Longview, Washington

**Laboratory Technician**

05/2019 - 03/2020

- Worked as a Lab Technician, collecting water samples to ensure quality at the local Paper Mill, Westrock, and computed data and prepared analysis and reports.

**Cowlitz County** | Kelso, Washington

**Park Employee**

06/2021 - 09/2021

- Responsible for maintaining various Cowlitz County park locations and my duties entailed mowing, weeding, making reservations and general duties.

**Lake Wenatchee YMCA Camp** |

Wenatchee, Washington

**Camp Counselor**

06/2014 - 09/2017

- Worked as a Counselor with the Lake Wenatchee YMCA Camp the summer of 2017 and was the primary counselor in charge of a cabin. Was a lifeguard and was involved in all aspects of camp and prior to that, was a Counselor in Training for two Summers.

## Education and Training

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The University of Arizona | Tucson

Masters in Applied Biosciences Cellular and Molecular Biology

2024-Present

Washington State University | Pullman/Vancouver

**Bachelor of Science** in Biology

12/2021

- 2.99 GPA
- 3.45 GPA from Mark Morris High school
- Finished my last 1 1/2 years of College via Zoom.

## Activities and Honors

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- Board Member of the Lower Columbia Fish Enhancement Group

## Accomplishments

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- Member and Co-Captain of the FIRST Organization Robotics Team 3812
- Awarded the Golden Pinecone Award for being the Top YMCA Counselor
- Had more Community Volunteer Hours than any other student at Mark Morris High school, which has over 900 students.
- Honors Student every semester at Mark Morris.
- \$1,500 Scholarship for WSU from First Robotics
- Consistently made Dean's List at WSU
- Board Member of Fish Enhancement Group for Washington State which works to preserve the Water Eco System in Washington and the Salmon population.

## References

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References available upon request.