# **EMMA JOHNSON**

## **Fisheries Technic**

Los Angeles 🦁

www.qwikresume.co

#### PROFESSIONAL SUMMARY

Dedicated Fisheries Technician with over 10 years of experience in aquatic science, specializing in fish population assessments, environmental monitoring, and laboratory analysis. Proven ability to enhance aquatic ecosystems through effective data collection and analysis.

#### WORK EXPERIENCE

Fisheries Technician I

m Dec / 2017-Ongoing

**耳** Denver, CO

WidaetWorks Inc.

- 1. Collected fish samples for metals analysis, contributing to the Montana Fish Consumption Advisory.
- Conducted benthic macroinvertebrate and water sampling for comprehensive environmental assessments.
- 3. Utilized electrofishing gear to estimate fish populations and assess catch per unit effort.
- 4. Maintained and repaired field and laboratory equipment to ensure successful sampling and testing.
- 5. Performed laboratory bioassays to establish sodium bicarbonate standards for aquatic testing.
- 6. Ensured optimal regring conditions for test organisms, adhering to established protocols.
- 7. Executed field bioassays to evaluate fish survival and identify limiting factors in Silver Bow Creek.

Fisheries Technician m Dec / 2014-Dec / 2017

**Cactus Creek Solutions** 

**₮** Phoenix, AZ

- 1. Assisted students in fish and macroinvertebrate collection and identification, enhancing their field skills.
- 2. Served as lead technician, supporting the fisheries professor in student development through hands-on training.
- 3. Utilized wildlife identification skills for various species, including fish and macroinvertebrates.
- 4. Conducted aquatic plant assessments to support ecological studies and research.
- 5. Operated and maintained watercraft for field research, ensuring safety and efficiency.
- 6. Implemented knot tying techniques for secure equipment handling during fieldwork.
- 7. Facilitated workshops on fish identification and sampling methods for students and community members.

#### **EDUCATION**

# **Bachelor of Science in Fisheries**

m Dec / 2011-Dec / 2014

#### University of Montana

♣ Phoenix, AZ

Focused on aquatic biology, fish ecology, and environmental science, providing a strong foundation for fisheries management.

#### **SKILLS**

**Data Collection** Aquatic Ecosystem Management Fish Population Assessment

**Environmental Monitoring** 

## **ACHIEVEMENTS**

Improved fish survival rates by 30% through effective habitat restoration techniques.

Successfully led a project that monitored water quality, resulting in a 25% reduction in pollutants.

Trained and mentored 15 students in fish identification and sampling techniques, enhancing their practical skills.