



MICHAEL ANDERSON

LEAD AQUACULTURE TECHNOLOGIST

PROFILE

Innovative RAS Aquaculture Specialist with a focus on the integration of advanced technologies and sustainable practices within aquaculture systems. Expertise in developing and implementing comprehensive management strategies that improve growth rates and reduce environmental impacts. Proven ability to lead large-scale aquaculture projects from conception to execution while ensuring alignment with industry standards and regulations.

EXPERIENCE

LEAD AQUACULTURE TECHNOLOGIST

GreenWave Aquaculture

2016 - Present

- Led the development of automated monitoring systems for RAS operations.
- Implemented nutrient recycling systems to minimize waste and enhance sustainability.
- Conducted training sessions on innovative aquaculture technologies for staff.
- Collaborated with researchers to improve fish feed formulations.
- Managed operational budgets and resource allocation for multiple projects.
- Analyzed production metrics to inform strategic planning and operational improvements.

AQUACULTURE SYSTEMS MANAGER

Blue Ocean Farms

2014 - 2016

- Oversaw daily operations of a 10,000-gallon RAS facility.
- Implemented biosecurity measures that reduced disease outbreaks by 40%.
- Developed partnerships with local universities for research collaboration.
- Directed employee training programs to enhance operational efficiencies.
- Managed supply chain logistics for feed and equipment procurement.
- Evaluated new technologies for potential integration into existing systems.

CONTACT

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SKILLS

- technology integration
- sustainable aquaculture
- project leadership
- budget management
- partnership development
- training facilitation

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN MARINE BIOLOGY, COASTAL UNIVERSITY, 2015

ACHIEVEMENTS

- Improved production yield by 25% through process optimization.
- Recipient of the 'Sustainable Aquaculture Award' in 2020.
- Secured a partnership with a leading research institution for aquaculture studies.