



Dr. LEON BIERI



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Results-oriented **AGRICULTURAL CONSULTANT** with expertise in precision farming, sustainable practices, and innovative technology integration. Proven success in optimizing crop yields, designing efficient irrigation systems, and implementing environmentally conscious solutions. Adept at project management, community empowerment, and contributing to food security. Seeking opportunities to apply skills and drive advancements in agricultural engineering.

Experiences:

- Research Scientist, Sustainable Irrigation System Optimization Project, Zurich, Switzerland.
- Agronomist, Integrated Pest Management (IPM) Strategy Development, Dubai, U.A.E.
- General Manager, Livestock Welfare and Efficiency Improvement Project, Zurich, Switzerland.
- Agriculture Dept. Manager, Rural Water Management and Conservation Project, Oslo, Norway.
- Research Scientist, Smart Pest Surveillance System Development, Stockholm, Sweden.
- Agricultural Sr. Consultant, Organic Farming Transition and Certification Process, Zurich, Switzerland.
- Environmental Consultant, Climate-Resilient Crop Variety Adoption Project, Milan, Italy.
- Agricultural Consultant, Aquaculture Sustainability and Pond Management, Zurich, Switzerland.

Highlights:

- Demonstrated proficiency in optimizing crop production through strategic management practices.
- Successfully introduced and implemented precision agriculture technologies for increased efficiency and yield.
- Specialized in water conservation techniques and optimized irrigation systems for efficient water use.
- Introduced and integrated smart farming technologies, utilizing data for informed decision-making.

Education:

- 2005 Ph.D. in Agricultural Systems Management, Kansas State University, USA.
- 2001 M.Sc. in Agricultural Systems Management, Kansas State University, USA.
- 1998 B.Sc. Mechanical Engineering with Agricultural Applications, University of Illinois Urbana-Champaign, USA.