
Summary

New agricultural technologies, methods and innovation will merge to give humans an agriculture system that has never been so productive, and Hawaii can lead the way. To this end, Hawaii Board of Agriculture can be an enabler, and I would like to help make it happen.

Career Highlights & Areas of Expertise

Farming/Food Production

Government Regulatory Structure

Food Service Industries

Teamwork / Public Speaking

Computer Aided Design

Heavy Equipment Operation

Carpentry

Telecommunications

Experience

Owner 01/2000 to 03/2015 Hui 'O Mālama 'Āina, Makawao, Hawaii

Working with farmers, landowners and regulators has been a key to the success of my company to date. We promote commercial, organic and sustainable agriculture as well as agricultural tourism operations. Running my own business has been good for me financially, but as a new father of two beautiful young children, we must take a good look what the future will be like for our keiki. They should be able to live in a place that is food secure and resilient with regards to the economy, environment and community.

Chief Engineer 03/1999 to 09/2001 Atlantis Cyberspace Inc. Honolulu, Hawaii

Chief of Engineering of a dynamic start-up that built a system for the dismounted warfare training of US National Guard and US Marines. The technology is referred to as Immersive Multi-User Virtual Reality. I supervised shipping and receiving for all electronics hardware. Other responsibilities included building prototypes and beta testing the hardware with software engineers to work out any bugs in the system. The factory was located at UH Honolulu.

Student Intern 09/1995 to 11/1997

Research Corporation of University of Hawaii; Barking Sands PMRF, Kauai

As a student intern for NASA, I worked with the Aero Vironment team as well as NASA scientists to build and launch the Pathfinder Unmanned Aerial Vehicle, as well as the next generations of Pathfinder Plus and Helios. The 100 foot plus solar wing broke the world altitude record for propeller driven aircraft and soared to over 100,000 feet on solar power.

Banquet Chef/Line Cook 11/92 to 6/97 Kauai Marriott

Food service was a passion of mine until I realized that I knew very few people who enjoyed their job after being in the business for 20 years or more. The magnitude of food consumption within Hawaii's hotel industry is staggering, we loaded our refrigerators with forklifts, and cooked for 500 customers at a time. I look forward to being able to produce enough food on our agriculture lands in Hawaii to meet the demand from the tourism sector at a price that is competitive with imports from out of state.

Education

Electronics and Computer Engineering Technology (ECET) 1999-2000 University of Hawaii
Kahului, Hawaii, USA

High School Diploma 1991 Kapaa High School Kapaa, Hawaii, USA

Certifications

FCC Certified Telecommunications Engineer

OSHA Certified Forklift Operator

CPR Certified

Hobbies & Extra Curricular

As the Legislative Chairman for the Hawaii Farmers Union, I have been active with the committee developing agricultural policy for the state to increase food self sufficiency. I am also the State Vice President and an active Board Member. When I am not spending time with my family, working or serving as a director of the Farmers Union, I like to hike, surf and take walks with my wife and two children. Learning is a passion of mine and I am currently studying soil remediation using Korean Natural Farming techniques, as well as other methods of regenerative agriculture.