

Summary of Qualifications:

Recognized for offering a passionate commitment to promoting food security, ecological literacy, and sustainability leadership in our children through real-world learning environments. Demonstrated organizational, research, instructional, and managerial abilities. Articulate and engaging communicator: speaking and writing with proven virtues of clarity, strength, and style. Consistently exhibiting adaptability, resourcefulness, and creative problem-solving skills to achieve viable and conscientious solutions. Characterized as a quick study and willing contributor. Possessing a natural ability to collaborate with others and attain excellence in all endeavors.

Education:

Master of Science in Environmental Studies: GPA 4.0/4.0 **Sept. 2017 - June 2019**

Focus on Environmental Education, Sustainable Food Systems, & Resilient Communities
Green Mountain College - Poultney, VT

Bachelor of Science in Landscape Architecture: GPA 3.58/4.0 **Sept. 1999 - May 2002**

University of Massachusetts - Amherst, MA

Relevant Experience:

PreK-8 Outdoor Living Classroom Teacher **April 2013 - Present**

Montessori School of Maui - Makawao, HI

- Developed a PreK-6 organic garden curriculum comprised of hands-on and purposeful task-oriented activities reflective of necessary garden procedures and methodologies.
- Lead specialist for middle school students' design/build of native plant rain gardens, campus recycling, and composting centers, and agricultural development projects.
- Lead faculty for the student-run Sustainability Committee, which initiated water conservation, single-use plastic, and watershed restoration campaigns.
- Implemented campus-wide food and green waste composting practices utilizing a student-constructed composting center and grant-funded solar-powered compost tea brewer.
- Created an indigenous plant seed banking, propagation, and out-planting practice. Annually coordinated 270 students in the creation of 5,500 native plant seed balls for field distribution by the Leeward Haleakalā Watershed Restoration Partnership.
- Independently drove program expansion, under budget, through resourcefulness, enlisting volunteer support from the community, and grant writing.

Grant Writing & Reporting:

- Received a \$10,000 capital grant to install on-campus greenhouses in support of a collaborative, community-based native plant propagation program between students, local watershed restoration partnerships, and nurseries. Acquired an additional \$15,000 private donation to complete funding for the project.
- Awarded a \$1,000 Hawai'i Youth Sustainability Challenge grant to install an off-grid solar-powered compost tea brewing system.
- Awarded a \$500 Hawai'i Farmers Union grant to study the effects of cultivated indigenous microorganisms on soil tilth with students.
- Awarded a \$500 Sustainable Living Institute grant to construct a chicken coop utilizing indigenous microorganisms and Korean Natural Farming practices.

Relevant Experience Cont'd:**K-12 Substitute Teacher II #20075032****Aug. 2012 - April 2013**

Hawai'i Department of Education - Maui County

- Successfully carried out teacher lesson plans and ensured the safety of students.
- Personally requested by teachers at all levels in multiple schools on Maui.

Company Owner & Landscape Designer**Jan. 2005 - May 2014**

One If By Land Environmental Design LLC - NH, FL, HI

- Consistently delivered complex construction documents on time, within budget, and following applicable zoning regulations.
- Created administrative systems and protocols to efficiently market and manage a small landscape design business with multiple clients in several states across different time zones.
- Highlighted local projects include Pohaku Park rain gardens, Lokelani Intermediate's school garden design, and the Peace Garden design and construction at the Montessori School of Maui.

Project Manager & Landscape Designer**June 2002 - Dec 2004**

Brad Smith Associates - Melbourne, FL

- Simultaneously managed multiple design projects and was responsible for meeting in-house, client, and interdisciplinary deadlines.
- Facilitated the efficient exchange of design information between numerous agencies, contractors, and clients within complex projects such as wildlife habitat restoration, county parks, institutional, large-scale residential mixed-use subdivisions, mitigation, high-end residential, and commercial landscapes.

Certifications:**PADI SCUBA & First Aid Instructor** - Lahaina, HI**Sept. 2009****USCG 100 Ton Master Near Coastal License** - Lahaina, HI**July 2010****Volunteer Work:****Community Garden Design Consultant****2012-2013**

University of Hawai'i Sustainable Living Institute of Maui - Kahului, HI

PhD Candidate Research Volunteer**2010-2012**

SCRIPPS Institute of Oceanography - Ka'anapali, HI

Volunteer Deckhand**Summer 2007**

LYNX Educational Foundation - Hawai'i, Maui, Oahu

Medical Mission Volunteer**Fall 2005**

Damien House - Guayaquil, Ecuador

Watershed Action Volunteer**2003-2004**

St. John's River Water Management District - Brevard County, FL

Software Proficiencies:**Microsoft Office, G Suite, Adobe Photoshop, Lightroom, Acrobat, WIX, and AutoCAD**