Aaron Alai

E-mail: aaronalai1@gmail.com
Website: aaronalai.com

Education:

2007-2010	University of Nebraska-Lincoln, Master's Candidate, Wildlife Ecology Thesis: The Textural Discontinuity Hypothesis and its Application to Nomadism, Migration, Decline, and Competition
	I am investigating how the availability of resources within different spatial and temporal scales influence nomadic, migratory, declining, and competition traits within South African bird species. For more detailed information, please visit the Research link on my website at aaronalai.com
2002-2007	University of Nebraska-Lincoln, B.S., Fisheries and Wildlife; Mathematics Minor

Employment:

2007-2010	Graduate Research Assistant, University of Nebraska-Lincoln, Lincoln, NE
2007	Supervisor, Nebraska West Nile Virus Surveillance Team, Health and Human Services Systems, Lincoln, NE
2006	Technician, Nebraska West Nile Virus Surveillance Team, Health and Human Services Systems, Lincoln, NE
2005	Field Technician, University of Nebraska-Lincoln

Certifications:

2008	Project Leaning Tree Certification (PLT)
2008	Project Water Education for Teachers (WET)

Presentations:

Examining Nomadic, Migratory, and Declining Species within the Context of the Textural Discontinuity Hypothesis; Discontinuities in Complex adaption Systems Conference: International Institute for Applied Systems Analysis (IIASA) (Laxenburg, Austria) 2008, November 24

Predictive Distribution Model of the Invasive Species *Podarcis sicula*; Nebraska Invasive Species Project Conference (Lincoln, Nebraska), 2008, February 7

Awards:

2008   Poster Competition, Predictive Distribution Model of the Invasive Species *Podarcis sicula*; Nebraska Invasive Species Project Conference

2006-2007   Dean's list, fall 2006, spring 2007

Teaching Experience / Volunteering:

2009-Present On planning team for the production of Ignite Lincoln event

2007-2008   After School Science Teacher, 3-5th grade, Everett and McPhee Elementary Schools

2004-2005   Tutor for Lighthouse Organization, 6-12th grade

2005-2006   Child Advocate, Friendship Home Shelter and Support for Battered Women and Their Children

Technical and Computer Skills:

Software: SAS, ArcGis, Google Earth Pro, Solidworks, and Microsoft Office Suite 2007

Programming Languages: Processing and C++

Physical computing

Circuit design and implementation