**Derek L. Brady**

1018 18th Ave Ne Seattle, Washington 98105

253-691-1127 - DerekBrady22@gmail.com

**SUMMARY OF QUALIFICATIONS**

* 139 credits within animal and aquatic subjects
* 1 year laboratory and environmental field work experience
* Proficient in many laboratory and field techniques
* 7 years leadership/supervisory experience, effective manager and communicator
* Resourceful and creative in utilizing available resources

**EDUCATION**

**University of Washington**, Seattle, College of the Environment, School of Aquatic Fisheries and Sciences

**Bachelors of Science - Aquatic and Fishery Sciences**, focus Animal Biology and Culture

Minor in Marine Biology with focus in Animal Physiology; 3.40 GPA, Expected Graduation June 2012

* Dean’s List – 3 Quarters
* Featured on UW Marine Biology Website: depts.washington.edu/marbio/who/derek.html
* Animal Sciences – 82 credits
* Aquatic Subjects – 57 credits

**Pierce Community College**, Puyallup, Washington

* Washington’s Running Start Program, college credit obtained during junior/senior year of high school
* Student Liaison officer/Member, Phi Theta Kappa Honors Society, 2008 - 2009

**RELATED EXPERIENCE**

**University of Washington Roberts Lab**, Seattle, Washington - Undergraduate Lab Technician, April 2011 – Present

* 11 months molecular/genetic/physiology lab experience
* Studied xenobiotic effects of estrogenic pollutants within marine organisms

**Ocean Observatory Initiative Expedition**, Seattle, Washington, Undergraduate, Enlighten Cruise, June - July 2010

* Assisted in day to day vessel operations in support of autonomous ocean floor surveying
* Individual project consisted of analysis of benthic bacterial mats within methane hydrate fields

**USAF Water and Land Survival**, Spokane - Pensacola, Washington – Florida, Feb – April 2006

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| **RELATED TECHNICAL SKILLS** |  |

* Proficient in laboratory DNA primer design, Polymerase Chain Reaction, Quantitative PCR, cDNA conversion, gene/protein analysis; Working knowledge in dot blot/western blot, stomach content analysis
* Proficient in field trawling, marine/freshwater species dissection, Sound/lake/river surveying; Working knowledge in electro fishing, PNW species identification, marine taxonomic experience

**LEADERSHIP EXPERIENCE**

**United States Air Force Reserves**, McChord AFB, WA – Loadmaster/Supervisor, 728th AS, C-17A, June 2005 – Present

Loadmaster duties include proficient leadership and time management, multiple team direction, logistical knowledge, mathematical computations to ensure aircraft center of gravity and safety of flight

* **Presidential Support Missions**, 2006 – 2008,support included transport of President’s helicopter, limos, ambulance and Secret Service personnel; **Humanitarian Aid Missions**, July – August 2007, aid supported Kiribati and Narutu; **International Air Rodeo**, July – August 2011, assisted squadron in flying event preparations; **National Science Foundation Antarctic Resupply Missions**, McMurdo Station, November 2008
* Promoted to Staff Sergeant 2 years early

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| **ACTIVITIES AND INTERESTS** |  |

* Volunteer work includes annual banquet fundraisers for Camp Korey – provides free camp to children with medically life threatening conditions; Ran banquet for Camp Korey, raising $6000 in donations, March – May 21st 2011; annual Walk in Her Shoes for domestic violence awareness**;** Good Samaritan Hospital ER 52hrs 2009-2010
* Interests include hiking, camping, backpacking, fishing, traveling; learning guitar and Spanish