

William Russell Cejtin

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EDUCATION

University of Illinois Champaign-Urbana

Bachelors of Science in Integrative Biology

May 2012

Major GPA: 3.20/4.00

WORK EXPERIENCE

John G. Shedd Aquarium

Marine Mammal Intern

Fall 2014 – Present

Chicago, IL

- Prepared diets for the marine mammals
- Cleaned habitats to maintain a healthy environment for animals, staff, and public
- Assisted animal care specialists and trainers in animal husbandry for Pacific White-Sided Dolphins and Beluga Whales
- Maintained records for animal observations
- Conducted observational research
- Supervised and trained incoming group of marine mammal interns

Consolidated Chemical Works

Spring 2014 – Present

Assistant Process Manager

Chicago, IL

- Assisted in the production of eco-friendly cleaning products
- Operated warehouse machinery involved with production and packaging of cleaning products
- Trained in forklift operation
- Tested chemical properties for each batch to ensure the quality of the product

Peggy Notebart Nature Museum

Summer 2013

Summer Camp Education Intern

Chicago, IL

- Developed curriculum for the museum's summer camp program for children ages 4-13
- Performed camp counselor duties promoting exploration of nature and science
- Trained in animal handling and Certified in CPR/First Aid

Department of Natural Resources and Environmental Sciences (UIUC)

Fall 2012 – Spring 2013

Laboratory Technician for Dr. Cory Suski

Urbana, IL

- Collaborated with scientists from the USGS UMESC facility, investigating the application of CO2 gas infusion into water as an effective deterrent to the spread of invasive fish species
- Designed and carried out experimental procedures
- Constructed and assembled equipment needed to successfully carry out designed experiments
- Monitored water quality in numerous fish holding tanks
- Provided food for the fish and cleaned holding tanks on a regular basis
- Dissected and collected fish tissue samples for genetic analysis
- Performed RNA extraction, cDNA synthesis, and qPCR amplification

Illinois Natural History Survey

Summer 2012

Field Technician for Dr. Michael Ward

Urbana, IL

- Collaborated with other field technicians in searching for shrubland bird species nests in the central Illinois area
- Operated hand held GPS device in order to locate previously found bird nests
- Catalogued bird behavior, nest condition, clutch size, and nesting success or failure for numerous bird nests of various species
- Assembled and monitored field video cameras at nest locations to provide visual confirmation of nest success or failure

Illinois Natural History Survey

Summer 2012

Field Technician for Dr. Michael Ward

Urbana, IL

- Collaborated with other field technicians in searching for field sparrow nests
- Operated audio recording equipment to record the variation in field sparrow dawn chorus songs in known male territories
- Assembled mist nests to capture field sparrows that were then banded, bled, fixed with radio transmitters, and then released
- Operated radio telemetry equipment to track and monitor the banded field sparrows

Illinois Natural History Survey

Spring 2012

Video Review and Data Entry for Dr. Michael Ward

Urbana, IL

- Reviewed video files collected from field cameras that had recorded the nesting success and parental behavior of various shrubland bird species
- Recorded bird behavior for each 30-minute video clip and entered observations into an excel spreadsheet

Department of Natural Resources and Environmental Sciences (UIUC)

Fall 2011

Laboratory Research Assistant for Dr. Cory Suski

Urbana, IL

- Extracted RNA from various types of pre-dissected fish tissue samples for genetic analysis
- Carried out quantification and qualification of extracted RNA samples using Nanodrop software

ADDITIONAL WORK EXPERIENCE

Ricker Library (Art and Architecture Library at UIUC)

Library Assistant

Spring and Fall 2011, Spring 2012
Champaign, IL

Urbana Aquatic Center

Lifeguard

Fall 2010 and Spring 2011
Urbana, IL

Skokie Water Park

Lifeguard

Summer 2009 and Summer 2010
Skokie, IL

Flat Top Grill

Restaurant Host, Food Runner, Kitchen Prep, Tour Guide

Fall 2007 – Summer 2008, Summer 2011
Evanston, IL

SKILLS

- Conversationally proficient in Spanish and Italian
- Proficient with Microsoft Office Programs
- Involved in several musical bands, playing rhythm and lead guitar (electric and acoustic), piano, and vocals
- Avid Fisherman
- In good physical condition
- Involved in team sports

COMMUNITY INVOLVEMENT

- Canvassed for political campaign, October 2004 – November 2004
- Served in Evanston-area soup kitchens, Summer 2005 & Summer 2006
- Volunteered at environmental clean-up events
- Raised funds for student organization involved with rainforest restoration in Nicaragua, November 2011