

Taylor Falk
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EDUCATION

University of Connecticut Storrs, CT September 2011 – May 2015
Bachelor of Science in Environmental Science, GPA: 3.45/4.00
Honors Sophomore Award, Dean's List
Relevant Coursework
Methods of Field Ecology, Environmental Health, Object Oriented Design and Programming

WORK EXPERIENCE

Wegrzyn Lab Storrs, CT January 2015-Present
Bioinformatics Intern

- Processed quality control on RNA reads and analyzed genomic material.
- Compared multiple variant calling pipelines to determine best choice for the sample.
- Generated maps and visualized data using R.

Candlewood Lake Authority Sherman, CT June 2014 -August 2014
Volunteer Intern

- Monitored various lake measurements at different stratifications
- Identified and tallied invasive species, zebra mussels, from water samples
- Monitored potential toxic algal blooms for public safety

UITS, University of Connecticut Storrs, CT November 2012 – September 2013
Network Engineering Assistant

- Monitored the computer traffic for the school, analyzing the load on the network
- Acted as assistant Gatekeeper and assigned static IP addresses

LEADERSHIP EXPERIENCE

UConnPIRG Storrs, CT September 2013 – May 2014

- Event Coordinator for the Bigger Better Bottle Bill initiative, a campaign run by students to increase recycling in the state of Connecticut
- Organized events such as movie screenings and public tabling, as well as “The Waste Whale,” an event to build a whale out of plastic to raise awareness about pollution affecting wildlife

WHUS – 91.7 FM Storrs, CT September, 2013 – Present

- Radio DJ, hosted a live show on air, responsible for broadcasting to listeners locally and online
- Producing public talk shows using studio equipment

SKILLS

R and RStudio, Shiny, ggplot, Next Generation Sequencing, Microsoft Office, Adobe Audition, Linux Desktop, Linux Server