

THEODORE JONES

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Writing samples available at <https://github.com/theopjones/writingsamples>

EDUCATION:

University of Arizona, Tucson, Arizona (Graduated Dec 2016)

- Dual Degree: Bachelor of Science in Ecology & Evolutionary Biology/Bachelor of Arts in Geography

Summary: Recent college graduate looking for entry level professional opening, recently relocated to the Bay Area.

Skills: Strong general IT knowledge. Substantial programming and scripting knowledge, including Python, R, and basic BASH shell scripting, along with multiple computer science classes (using C and Java in those classes). Knowledge of Markdown and HTML. Strong knowledge of UNIX/Linux, including the command line. Knowledge of Apache, NGINX, MySQL, and other common server software. Basic knowledge of git and other version control software.

Academic Honors/Additional Academic Experience: Melvin E. Hecht Award for Overall Merit in Geography in 2015. Member of the Gamma Theta Upsilon Geography Honor Society. Was on the planning committee for the 2013 TEDxUniversityofArizona. University of Arizona English Department Student Essay Contest 2nd place in the Rhetorical Analysis Essay category 2013.

Previous Work Experience:

University of Arizona Strategic Alternative Learning Techniques Center — Tucson, AZ

August 2017 - December 2017

- Tutored students in classes, primarily Geography, Geographic Information Systems, and Environmental Science, along with introductory classes in mathematics, and social sciences. Received positive feedback from students and have gained training and experience in teaching at the university level. Gained experience communicating technical concepts.

USDA Southwest Watershed Research Center - Tucson, AZ

August 2014 to August 2015

- Part of the 2014 Arizona Space Grant Internship. Work involved conservation and climate change. Worked on a project to measure how soils and plants store carbon and, therefore, how a change in land use could cause carbon dioxide release. Also worked on a project to calibrate satellite measurements of soil moisture by measuring soil moisture in the field. These measurements were used to calibrate the data from the satellite.
- Gained transferrable experience relevant to communication/education as I explained my work at public poster sessions/conference lectures.

University of Arizona Teaching Teams - Tucson, AZ

January 2013 - May 2013

- Completed preceptorship training and was a preceptor for an Honors College English class, HNRS 208. Duties included helping students with course material, helping students prepare for exams, proofreading student papers, and advising students on their writing. Held bi-weekly office hours. Gained experience relating to communication, teaching, and public speaking.

University of Arizona Social Insect Lab - Tucson, AZ

May 2011 to May 2014

- Began working on bee research in the Social Insect Lab in high school as a 2011 KEYS Research Intern. Continued working in the lab on ant and bee research as a freshman and sophomore University of Arizona student. Honors College First Year Project, Honorable mention for the lab and field category. Presented research at the Ecology and Evolutionary Biology Department's Research Poster Session in Spring 2013 and at the January 2013 Undergraduate Biology Research Conference.