

Austin Cole Koontz

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EDUCATION

Utah State University—Logan, UT	Aug. 2018—Present
Graduate Research Assistant—Dr. Will Pearse, Dr. Paul Wolf	
Biology/Ecology Master's Student	
University of Nevada, Reno—Reno, NV	Sept. 2009—May 2014
Academics: College of Science—B.S. in Neuroscience	
Honors College	
Minor in Chemistry	
G.P.A. 3.75	
Honors and Awards: Dean's List, Millennium Scholar, Honor's Undergraduate Research Award	

RELEVANT PROFESSIONAL EXPERIENCE

Hamilton Robotics—Reno, NV	Jan. 2015—May 2018
Standard Solutions and OEM Applications Specialist II	
<ul style="list-style-type: none">● Wrote code for automated protocols of next generation sequencing library preparation kits● Troubleshoot erred instrument runs and interpreted analytics to diagnose run failure● Became familiarized with customer chemistry in order to provide support for method development and release	
University of Nevada, Reno—Reno, NV	Sept. 2013—May 2014
Lab Assistant and Thesis Student, Van der Linden Neurogenetics Lab	
<ul style="list-style-type: none">● Became familiarized with biochemical lab techniques in order to construct a plasmid to be integrated into the <i>C. elegans</i> genome● Analyzed results and designed further experimentation in order to proceed study progress● Collected, managed, and analyzed genetic and molecular data	
University of Nevada, Reno—Reno, NV	Sept. 2009—May 2012
Lab Assistant, Cramer Plant Biochemistry Lab	
<ul style="list-style-type: none">● Worked within a lab environment assisting with various experimental techniques and procedures● Assisted in data collection and organization in both a laboratory and greenhouse setting	

OTHER PROFESSIONAL EXPERIENCE

Great Basin Institute—Reno, NV	May 2014—Present
Saw Crew Member, Nevada Conservation Corps	
<ul style="list-style-type: none">● Operated chainsaws and other mechanical equipment in order to provide timber stand improvement to urban areas with high fire dynamic● Removed invasive plant species and restored natural habitat on National Forest Land	
University of Nevada, Reno—Reno, NV	Sept. 2010—May 2014
Tutor, University Tutoring Center	
<ul style="list-style-type: none">● Tutored Cell, Organismal, and Molecular Biology, Trigonometry and Calculus, General, Organic and Analytical Chemistry, Mechanics and Electromagnetism, Anatomy● Provided instruction to college undergraduates one-on-one and in groups as large as 20● Adapted to many different learning styles and readiness while switching between multiple subjects during walk-in hours	