

JOHN ROSOL

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EDUCATION

University of Colorado Boulder

B.A. 2018

- Majored in Ecology and Evolutionary Biology with a minor in Political Science

PROFESSIONAL EXPERIENCE

Stonefly Asset Management - Gunbarrel, Colorado

May 2018 - August 2019

Analyst

- Utilized Think or Swim trading platform
- Researched target markets to determine investment options
- Identified opportunities and executed trades in options and common stock
- Tracked market trends and patterns in order to select investments
- Analyzed and evaluated portfolio progress against benchmarks
- Assessed and managed risks to portfolios

Martin Lab, University of Colorado - Boulder, Colorado

November 2017 - December 2018

Ecology Lab Assistant

- Collected and analyzed data for study on prairie dogs and the spread of disease
 - Reviewed and edited data to ensure completeness and accuracy
 - Coordinated multiple field assignments of undergraduate surveyors
 - Utilized arcGIS mapping software to develop site maps of colonies
- Performed morphological analysis on local fish samples
 - Geo-marked trout images to analyze physical mutations
 - Coded statistical analysis in the computer language R
- Compiled data with research team for publications, presentations and progress reports
 - Coded and verified data in accordance with research protocol
 - Applied computer database and Excel for analysis

Neuro-Microbiology Lab, University of Colorado - Boulder, Colorado

May - November 2017

Biological Laboratory Technician

- In charge of preparation and maintenance of materials and equipment for lab experiments
 - Agar plate preparation, sample temperature recording, equipment washing, experimental fluid level monitoring, etc
- In charge of decontamination and sterilization of equipment
 - Responsible for the lab's autoclave

Natural Resources Conservation Service (NRCS) - Mariposa, California

June -August 2016

Earth Team Intern

- Worked with the Mariposa NRCS office to collect and process applications for the Farm Bill Environmental Quality Incentives Programs
 - Analyzed the level of beetle infestation within surrounding environment
 - Interviewed landowners
 - Coordinated with team to plan the best method for treatment
- Worked with landowners and the public
 - Managed documents detailing NRCS plans for environmental reconstruction
 - Presided over contracts holding sensitive information of landowners
- Completed certification through the USDA Science & Technology Training Library
 - Learned minor identification of beetle species involved in tree infestation

James J. Stevinson Corporation - Stevinson, California

June -August 2016

Assistant to Environmental Compliance Specialist

- Conducted soil, water, and manure sampling in accordance with lab standard protocols

Sierra Foothill Conservancy (SFC) - Mariposa, California

June -July 2016

Intern

- Assisted the SFC's Field Biologist and Conservation Project Manager/Biologist in conducting field work
- Handled data collection, experimental procedures, and applied standard scientific techniques during field assessment of environmental factors to determine greenhouse gas build up and its effects on the surrounding biome

Thorne Nature Experience - Boulder, Colorado

Summer 2011 and 2013, August 2013-May 2014

Data Entry Specialist, Student Teaching Assistant, Bird Banding Intern

- Assisted in teaching students attending Thorne Ecological summer camp programs
- Worked with Thorne ecological team in an ongoing bird banding data collection project
- Compiled bird banding data in Excel spreadsheets in a telecommuting system

ACTIVITIES AND INTERESTS

Herpetology, novel writing, backpacking, cooking

REFERENCES

Available upon request