Travis Zalesky

Research Assistant — 10+ years experience

Experienced researcher specializing in Mycology, Ecology, and Data Sciences.
Avid outdoors man with field research background in three US states.
Highly proficient in data collection and data analysis methods including advanced statistics and several programming languages.

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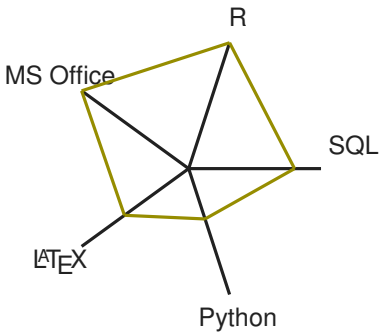
@travis-zalesky

References available by request.

Skills

Mycology | Experimental Design | Data Analysis | Field Research | Reporting | Coding

Software, Languages



Soft skills

- hard worker, action oriented
- dependable, punctual, present
- logical, organized, ordered
- lifetime learner
- problem solver
- enjoy working with my hands, amateur mechanic
- gardening, cooking, homesteading

Interests

Nature	☐☐☐☐☐
Animals	☐☐☐☐☐
Hiking	☐☐☐☐
Baseball	☐☐☐
Reading	☐☐☐
Eco-modding	☐

Experience

Research Assistant
2018-
Fungi Perfecti

Promoted from Production Technician (2016-2018).
Maintain and operate Mycological Research & Development laboratory.
Support product optimization, new product development, and fundamental academic research.

Scientific Technician
2014-2016
WA Department of Fish & Wildlife

Compliance monitoring at largest fish hatchery in the state.
Other seasonal tasks as necessary, primarily focused on salmon fisheries.

Research Technician
Summer 2014
University of Idaho

Assist PHD candidate Camille Stevens-Rumann in data collection for thesis.
Survey forest regrowth after wildfire in N. Idaho.
Investigate effects of fire intensity on natural forest succession processes.
Extended overnight research forays in remote wilderness locations.

Biological Technicians Aide
Summer 2010
US Bureau of Reclamation

Assist collaborative public/private river restoration initiative.
Biological, geological, and hydrological survey data collection.

Education

BS Environmental Sciences
2014
Western Washington University

Emphasis Freshwater Ecology
Bellingham, WA

Biological Data Science training workshop
2022
Drexel U., Rohan U., U. of Chicago

Bash/Linix, Biopython, Machine Learning, Deep Learning, Neural Networks.
Online workshop.

Publications

Shevtsov, J., Bair, Z., Longman, A., Peterson, C., Tuominen, L. K., Zalesky, T., Davis, R., Sercel, J., Stamets, P. “Making Soil for Space Habitats by Seeding Asteroids with Fungi.” NIAC 2021 Phase 1 Final Report. NASA, January 11, 2022. niac_2021_phi_shevtsov_fungi_tagged.pdf.