



**FLATHEAD LAKE
BIO STATION**
UNIVERSITY OF MONTANA



32125 Bio Station Ln Polson, Montana, U.S.A. 59860
(406) 872-4500
<http://flbs.umt.edu>

Paid Summer Internship (40 hours per week)

Job Title: Software Development and Data Science Intern

Compensation: \$8.75 per hour plus room and board (valued at \$2500)

Dates: June 21- August 13, 2021

Internship Description:

- This intern will be working with FLBS personnel to develop a web-hosted software user interface around analytical tools that help managers predict where aquatic invasive species will spread in the Pacific Northwest, and improve and refine these tools into an automated pipeline. This work contributes to the development of a national aquatic invasive species database and other spatial products to help agencies more effectively prevent spread of harmful non-native and invasive species.
- The internship will provide opportunities to:
 - Develop key skills in data science (considered the 'hottest job market of the decade')
 - Work with large databases and develop online tools,
 - Jumpstart a career in graduate-level research in ecology, conservation, wildlife, or data science,
 - Participate in important conservation work, and make contacts with major state and federal agencies in wildlife conservation.

Qualifications:

- Must be a continuing undergraduate student
- Programming skills in R, Python, and/or web scripting (e.g., javascript),
- Some familiarity with statistical analysis

How to Apply (application deadline: Feb 28, 2021):

UM students: use Handshake; search for Flathead Lake Biological Station

Non-UM students: send a cover letter, resume, and contact information for two references to Monica Elser at monica.elser@flbs.umt.edu