Undergraduate Student Research Assistantship Opportunity

Interactive Web Developer & Data Analyst

About Us

The School of Aquatic and Fishery Sciences (SAFS) at the University of Washington is dedicated to sustaining healthy freshwater and marine environments. Within SAFS is Columbia Basin Research (CBR; www.cbr.washington.edu), a research center that provides public access to data and quantitative approaches to issues involving salmon and steelhead migrating through regulated river systems.

CBR currently consists of a group of ten employees dedicated to providing important data services and research to the region. We value our employees and promote their professional growth through education and experience.

About the position

Hourly wage: $17.50/hour
Hours per week: 40 hours (Work within regular office hours. Flexible work schedule possible.)
Start Date: July 5, 2022 or until filled
End date: September 30, 2022
Office location: Columbia Basin Research, UW, 1325 4th Avenue, Suite 1515, Seattle, WA 98101
(Work in a hybrid setting. Remote work possible.)
Faculty/Lab Supervisor: Gosselin Lab; Dr. Jennifer Gosselin <gosselin@uw.edu>

Work responsibilities:
- Assist in developing R Shiny apps for interactive predictive modeling
- Assist in other customized graphical interfaces as they arise
- Collaborate with Researchers, Database Manager and Web Computing Specialist to better understand needs of website users and develop interactive online tools
- Co-author a paper for publication in a peer-reviewed scientific journal
- Participate in discussions at lab meetings
- Be part of a supportive work environment that strives to support each other's professional and personal growth, and that advances integration of DEI in daily work

Programming skills desired, but not required:
- Quantitative analytical skills
- R; Shiny
- Responsive design, testing, debugging, code versioning
- JavaScript, HTML, CSS
- Python

Apply by June 21, 2022 with a resume and unofficial transcript for the first round of considerations.

For more information, please contact Dr. Jennifer Gosselin (gosselin@uw.edu).