



Food Systems Data Science Internship

Title: Food Systems Data Science Intern

Location: 105 Carrigan Drive, 3rd Floor, Burlington, VT

Description: The Food Systems Research Institute ([FSRI](#)) is seeking a UVM student to work with the food systems data scientist to support FSRI initiatives and researchers. The intern may work on one or more projects according to interest, experience, and need, including: developing a web application for on-farm research, analysis, and visualization of results; curating FAIR datasets with domain ontologies and controlled vocabularies; developing a web portal for data sharing and access within FSRI; building a data pipeline for cleaning and annotating federal datasets; statistical analysis of USDA NASS datasets; and developing a data visualization and storytelling site highlighting the work of FSRI researchers.

Required Qualifications:

- Current Master's or undergraduate student in Complex Systems and Data Science, Computer Science, or with similar experience
- Experience using Python and/or R for data wrangling, analysis, and visualization
- Experience using Git for version control

Desired Qualifications:

- Master's student preferred
- Experience with web development languages (HTML/CSS, JavaScript, and/or Ruby) and frameworks (Sveltekit, React, and/or Rails)
- Experience working and communicating asynchronously with teams
- Familiarity or interest in food systems
- Familiarity or interest in FAIR data and reproducible workflows

Supervisor: Chris Donovan, Food Systems Data Scientist

Start and End Dates: September 14th to December 16th (flexible). Interviews will begin August 31st.

Hours: 10 hours per week

Compensation: \$19.00 to \$22.43 based on experience

How to Apply: Please send a resume and 1-page cover letter to Emily Snider at emily.snider@uvm.edu.

