

**Job Title**

Front-End Web Developer

Job Description

Are you interested in writing code to help protect our northeastern forests?

We are looking for a motivated person to join a vibrant, tight-knit team working to preserve and serve ecosystem data and information for New York and northern New England. The Forest Ecosystem Monitoring Cooperative (<http://www.uvm.edu/femc>) has been coordinating and archiving long-term monitoring and research data for over 25 years, working with hundreds of collaborators from academia, state natural resource agencies, the USDA Forest Service and other organizations to provide timely and high-quality data on the state of the region's forested ecosystems.

The FEMC is in a time of exciting growth and we now require a developer to help maintain our fleet of products. This includes front-end design to increase functionality of existing tools, developing a more intuitive, richer user experience, streamlining product maintenance through back-end interfaces, and adding new life into some oft neglected areas. The successful applicant will be a quick study, ready to jump in, and capable of working both independently and as part of a collaborative team.

Required Qualifications

- A bachelor's degree or an associate's degree plus two years of relevant experience;
- Demonstrated coursework or familiarity with scientific concepts;
- Proficiency in HTML, JavaScript, Git, PHP and JQuery;
- Ability to balance multiple projects and meet deadlines;
- Experience handling complex user interaction with JavaScript and JQuery, including online mapping applications.

Desired Qualifications

- Coursework or degree in Computer Science, Geography, Natural Resources, Environmental Science, or an equivalent field;
- Understanding of ecosystem science concepts and data;
- Experience working with spatial data;
- Experience with MySQL, Python, Bootstrap, Codelgniter, OpenLayers/Leaflet

Position Details

The position pays \$20/hr to \$35/hr commensurate with experience. The Front-End Web Developer will work between 12 and 20 hours per week on a flexible schedule, and the position is anticipated to run for up to 4 months, with additional employment beyond that term contingent on available funds and performance.

The University of Vermont is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other category legally protected by federal or state law.

To Apply

Submit a cover letter, resume, and contact information for three references by June 26th, 2020, to james.duncan@uvm.edu. Applications will be reviewed on a rolling basis. Incomplete applications won't be reviewed.

Questions?

Contact Jim Duncan at james.duncan@uvm.edu with any questions about this position.

Online Posting

<http://www.uvm.edu/femc/jobs/2020FrontEndDev.pdf>