



Web Developer

JOB DESCRIPTION

Do you want to craft your skills in developing one of the most innovative and interactive research website at UBC's leading climate change visualization labs?

ABOUT US

The [Collaborative for Advanced Landscape Planning](#) focuses on accessible solutions that bridge research and practice by bringing rigorous science and modeling, visualizations, innovative environmental design and participatory processes to community and landscape planning. Our current project called the [Community Energy Explorer](#) is a web resource, designed to provide communities and citizens with information and tools for local energy planning and carbon emission mitigation.

We are seeking a student intern with strong web design and development skills to implement a re-design of the Community Energy Explorer web tool funded by [Metro Vancouver](#) and [Real Estate Foundation of BC](#).

DESCRIPTION OF DUTIES

- Lead the redevelopment of the Energy Explorer website
- Prepare and deliver website work throughout our collaborative team meetings
- Work closely with CALP researchers for creating and executing website design and interface
- Perform other duties as required

SUPERVISION RECEIVED

Student will be supervised directly by Dr. Stephen Sheppard. Student will also have independence to work in the office or remotely.

QUALIFICATIONS

- Current UBC Graduate student or Post-Doctoral Fellow
- Previous experience in web development and/or other web-related work
- Strong understanding in HTML, CSS, and Java
- Previous experience publishing with Git
- Preferably experience with Ninja Templates, Twitter Bootstrap, and JavaScript frameworks (i.e. Node.js)
- Experience with web mapping frameworks (i.e. Leaflet, CartoDB, Mapbox) are also strongly desired
- Interested in climate change and sustainability issues is an added bonus



STUDENT LEARNING COMPONENTS

- Add interactive web design and map interface to your portfolio
- Assist developing and influencing decision-makers towards sustainable energy futures
- Broaden your learning and understanding of the leading climate change issues
- Work with a dynamic and interdisciplinary research team

ADDITIONAL DOCUMENTS (Preferred)

Cover Letter, Resume, Website link to sample web development work

This position begins ASAP with funding available immediately and continue through September, 2017. The total funding available for this term is \$8700.

Deadline to apply is by **Friday, June 9th at 12:00pm**. Interested applicants please send a resume and links to sample web development work to Research Scientist, Deepti Mathew Iype, at: deepti.mathewiype@ubc.ca.