

**Web Application Developer  
Yang-Tan Institute**

Position is located in Ithaca, NY, within the ILR School on the campus of Cornell University.

The School of Industrial and Labor Relations at Cornell University has an immediate opening for a Programmer/Analyst III – Web Application Developer position in the K. Lisa Yang and Hock E. Tan Institute on Employment and Disability in the Extension/Outreach Division.

**This is a one year term appointment.** The position will support the Yang-Tan Institutes grant and contract sponsored work through the design and development of innovative and accessible web sites and web applications.

Responsibilities include the specification, design, development, testing, launch, maintenance and documentation of YTI web sites and applications. This position requires maintaining a high level of knowledge in advances in web development practices and procedures.

Examples of existing systems include: assessment, survey and progress tracking systems for NYS school districts; technical assistance incident tracking tools; event registration and customer management systems; project management tools; application management tools; and, statistical data visualization tools.

The position demands the ability to manage multiple tasks and to prioritize work on simultaneous projects, and the ability to work successfully under pressure with minimal supervision at a variety of tasks within a fast-paced, team-oriented, diverse office setting.

This position will be located in Ithaca, NY, working remotely until campus reopens, or can be based remotely.

More information about the ILR School can be obtained at our web site, <http://www.ilr.cornell.edu> and the Yang-Tan Institute at <http://www.yti.cornell.edu/>

**Required Qualifications:**

- Bachelor's degree and 2 to 4 years relevant experience or equivalent combination.
- Proven ability to plan, design, code, test, and maintain efficient and usable web-based applications and extended features to existing in-house and third-party applications.
- Experience with and ongoing research and discovery of both server-side and client-side web programming techniques and best practices.
- Strong expertise in JavaScript, HTML/CSS, XML, SQL/RDBM and server-side scripting languages (e.g., PHP)
- Experience and proficiency designing clean and usable graphical user interfaces and developing for multiple target browsers across platforms.
- Strong skills in designing robust and useable client applications in a cross-browser, cross-platform environment.
- Must have excellent customer service, interpersonal skills and the ability to work with diverse clientele.
- Organizational skills and attention to detail is critical.
- Must possess excellent verbal and written communication skills in order to organize complex information and concepts.
- Possess the ability to exercise good judgment and logic to anticipate and solve problems independently that may be urgent, sensitive or confidential in nature.
- Proven ability to successfully balance conflicting priorities and make decisions from a range of choices while adhering to proper policies and procedures.
- Ability to work quickly and effectively under pressure within a fast-paced office.

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**Preferred Qualifications:**

- Computer Science Degree or Technical area with four to five years of related experience strongly preferred
- Master's with primary field of study: Computer Science or Technical area with computer experience
- Familiarity with Laravel and Symfony
- Experience with DevOps (e.g., AWS, Docker, Ansible, etc.)
- Working knowledge of web accessibility standards and implementation
- Web usability and/or accessibility testing experience
- Project management and documentation
- Experience developing mobile applications
- Experience with graphic design software (e.g., Photoshop, Illustrator)
- Experience capturing and editing digital audio and/or video

No relocation assistance or visa sponsorship provided for this position.

Interested parties should submit a resume and cover letter describing qualifications on-line at <http://www.ohr.cornell.edu/jobs> under staff positions section.

When applying through our system, please remember to attach resume and cover letter in either Microsoft Word or PDF format. In the Experience section of your application, use the 'Drop Files Here' box to manually drag document(s) into your application. For a more detailed description and instructions on how to apply online please [click here as an external candidate](#) or [click here if you are an internal candidate](#). Reference posting number: **WDR-00024144**

This is a full-time, one year term, non-academic staff, and benefits eligible opportunity located on the Ithaca campus.

Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.