



## **Position Vacancy Listing**

**Working Title:**

Technology Development Specialist

**Official Title:**

Technology Development Specialist

**Degree and area of specialization:**

Applicants must be currently enrolled at UW-Madison pursuing an undergraduate or graduate degree, in good standing. Computer Science or Computer Engineering majors are preferred.

**QUALIFICATIONS:**

- Excellent software development/engineering skills
- Strong knowledge of Linux, Java, J2EE, Spring, Hibernate, HTML, PHP, CSS, JavaScript, jQuery, Velocity, JSP
- Ability to build web services using REST services, MySQL, XML, Wordpress, SitePal.com
- Understanding of data structures, algorithms
- Strong knowledge of and interest in developing and managing websites, software, and mobile applications
- Ability to communicate complex technical information clearly
- Highly organized, and able to successfully manage projects independently
- Demonstrated ability to work independently within deadlines
- An interest in computer vision, medical image analysis, face recognition, machine learning, image analysis, and data mining
- An interest in social science as well as a commitment to the mission of promoting equity and inclusion in education

**RESPONSIBILITIES:**

The Technology Development Specialist will work in the Innovation Incubator (I<sup>2</sup>) of the Wei LAB on the development and management of web applications, mobile web applications, and other technologies that promote the Wei LAB and assist the LAB's research projects.

**ABOUT WEI LAB:**

Wisconsin’s Equity and Inclusion Laboratory (Wei LAB) within the Wisconsin Center for Education Research (WCER) is dedicated to conducting both basic and applied research on topics of equity and inclusion in education, with a particular focus on higher education. Broadly constructed, the lab operationalizes equity and inclusion as efforts taken by organizations to ensure educational success for all of its constituents. The mission of Wisconsin’s Equity and Inclusion Laboratory (Wei LAB) is to design, conduct, and disseminate research that informs policymakers, practitioners, and concerned citizens on how to best promote equitable and inclusive learning and work environments in education in general, and higher education in particular.

**ADDITIONAL INFORMATION:**

The successful candidate will demonstrate or perform the following:

- Strong knowledge of and interest in programming
- Ability to work independently
- A deep understanding of website and mobile application development



<b>Appointment type:</b>	Hourly Student Position
<b>Department(s):</b>	Wei LAB/WCER
<b>Hourly rate:</b>	\$9-\$13/hr.
<b>Term:</b>	Summer / Academic Year
<b>Appointment percent:</b>	10-20 hours per week
<b>Anticipated begin date:</b>	January 17, 2017
<b>Number of Positions:</b>	2

**How To Apply:**

Please submit a PDF resume and cover letter to Samantha Garlock, LAB Manager: sgarlcok@wisc.edu. Please direct any inquiries or questions to Samantha at the e-mail above, or by phone: (608) 890-3790.