

**Job Opening:** Information Technology (Computer) Administrator & Programmer (Web page)

**Wages:** Start at \$12-16/hour depending on experience with frequent pay increase

**Hours:** 10 to 40 hours/week depending on your schedule during office hours or after hours as needed.

**Details:** The U.W.'s Industrial Refrigeration Consortium seeks an undergraduate engineering or computer science student to work as their IT administrator and computer programmer. This position requires knowledge of website authoring (HTML, CSS, JavaScript), database management (MySQL), and web-based programming (PHP/Perl, Object-Oriented Programming). Candidates with knowledge of programming languages other than those listed above, such as Ruby or C/Java, will also be considered for the position. Due to the large amount of existing code that must be maintained (over 70,000 lines), training by the existing administrator will be available during the first few weeks of this position. The ideal candidate would be able to hold the position for at least 2 years.

The successful candidate will maintain a database driven public website with secure user login, publication purchasing, restricted PDF viewing, course & conference signup, dynamic access control, W3C compliance monitoring, and site usage tracking capabilities. This web site is also a portal for several web based software programs used by numerous global food manufacturing companies. These programs enable member companies to take online tests, manage regulatory audits, analyze engineering processes, calculate refrigerant inventory, and solve equations of state for fluid mixtures.

In addition, the successful candidate will develop and provide support for internal software such as a contact database, office calendar, website management tools, course registration tracking, and publication order tracking. Finally, the candidate will also maintain several smaller websites and perform basic IT tasks such as computer troubleshooting, file server management, printer management, and network management of the Center's computers on the CAE/DoIT network.

Those interested in applying should review the current website at [www.irc.wisc.edu](http://www.irc.wisc.edu) and look for additional information under "About the IRC, Employment Opportunities". Interested candidates should submit a cover letter, resume with relevant website/programming information, and any thoughts they may have on improving the current website to [info@irc.wisc.edu](mailto:info@irc.wisc.edu) with the words "IRC computer student" in the subject line. This position will remain open until a suitable candidate is found. Only current and incoming U.W. Madison students can be considered for this position. Start date will be immediately.