Students Software Developer

Pay: $11-$15/hr
Hours: 10 to 20 hours per week during semester and 40 hours per week during summer

If you are considering becoming a software developer as a career, this opportunity is not to be missed!

Internal Applications, one of UW-Madison’s central software development groups within the Division of Information Technology (DoIT), is looking to add an enthusiastic and talented student software developer to our group.

We can offer real-world experience on high-profile projects. You’ll benefit from considerable professional development in terms of training, mentorship and networking, along with the opportunity to work alongside and get feedback from full time software development staff.

This position serves as a software developer for creating new applications as well as enhancement of existing applications. Languages we use include Java, .NET, and PHP. We also have front-end development projects that include JavaScript, jQuery, AngularJS, and HTML5. This is an opportunity not just to grow your development skills and be mentored by senior developers, but also to add some significant experience working with the tools of the trade that employers find valuable (version control, testing tools, task management apps).

Schedule can be determined based on availability during the hours of 8 a.m. - 5 p.m. We would like to work with someone a minimum of 10 hours per week.

The successful candidate will be comfortable innovating, being creative, and being part of a team.

Knowledge and Skills

1. Openness to other (or unfamiliar) technologies. If there is a better solution to the problem, we want to hear about it.
2. Information technology concepts, terminology and their application.
3. Effective written and oral communication techniques.
4. Modern programming practices and structured development techniques.
5. Experience programming in PHP, Java, .NET, JavaScript, or HTML5.
6. Linux, Macintosh, and Windows operating systems, commands, utilities, scripting languages and development tools.
7. Web development experience, including responsive design.
8. Relational database experience including SQL development and entity-relationship diagrams; specific examples that would apply include Oracle, PostgreSQL, MySQL and SQL Server.
9. Use of version control (e.g. git).
10. Analytic problem solving techniques.

Please email a resume and cover letter to: Joe Tarter at joe.tarter@wisc.edu.