



Co-Op opportunity at the College of Computing and Informatics at Drexel University	
Majors	Computer Science, Software Engineering, Informatics, and related majors
Supervisor	Dr. Gabriela Marcu
Project	<p>Research Programmer: The intern will assist with several projects by interviewing users about their needs, generating design ideas, developing a solution, and evaluating the solution. This work will be done collaboratively within our team, with each member of the team contributing different expertise and perspectives. Our projects apply technology to problems in health and social services. Our research group develops mobile and wearable applications for a variety of users, by working together with end users and stakeholders. We then evaluate our applications in both lab usability studies and long-term deployment studies within the context of schools and clinics. The intern will assist with technical aspects of these studies, including setting up equipment, providing technical support to users, and performing server administration. Our evaluations are exciting opportunities to directly observe and interact with users of our applications, including collecting data about satisfaction, impact, and further improvements and refinements we can make in future versions. For more information about our projects and our group, see: http://www.empathicdesignandtech.org/</p>
Tasks	See above
Requirements	<ul style="list-style-type: none"> • Excellent communication and teamwork skills are needed to work effectively in our collaborative and interdisciplinary research group • Strong interest in developing applications for social good will also make a candidate a good fit for our group • Ideal candidate will have development experience across web and mobile platforms, server administration experience, and project management experience working with individuals from many different backgrounds. • Preference will be given to candidates demonstrating experience with: PHP, Node.js/javascript, Java for Android, Swift for iOS, HTML, CSSMySQL, MongoDB, Linux

	<ul style="list-style-type: none"> GPA requirement: 3.0
Language Skills	Excellent oral and written communication skills in English
Duration	5 - 6 months
Possible Beginning	End of March/Early April 2017 until mid September 2017
Payment	\$18/hour – 40 hours/week
Costs	Travel/Housing/Living/Health Insurance costs must be paid by selected candidates. Visa will be provided by Drexel University.

Interested candidates should submit a resume, a motivational letter, and a transcript of records as a single PDF e-mail attachment to the UAS7 New York Office: schumacher@uas7.org

Application Deadline: January 3, 2017