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## LSU CCT Brings iOS App Training to Campus

As smartphone functionality continues to develop, it's safe to say that the demand for qualified app programmers will create the newest, hottest job market for college graduates.

Beginning August 1st, the LSU Center for Computation & Technology (CCT), in an effort to introduce LSU students to this exciting new IT profession, is hosting a bootcamp of sorts, offering iOS application development training, entrepreneurial tips, and hands-on mobile computing knowledge.

A first of its kind at LSU, the bootcamp targets the transition from portable, medium-scale computing to mobile computing, a change that is inevitable with new technology development. "Students need awareness and education in the mobile computing arena so they can be prepared for this transformation," said Ravi Paruchuri, organizer of the camp and LSU CCT assistant director of research and advanced computing.

The camp begins August 1 and continues through August 12, with 53 LSU students enrolled. After the two week training camp, monthly knowledge-sharing sessions will be held to further students' app development skills, announce technology updates and/or changes, and encourage app development partnerships.

"Development for mobile applications spans disciplines from computer science and engineering to animation and design - graphic, media, sound, and interaction, to name just a few," said Jesse Allison, camp co-organizer and LSU assistant professor of experimental music and digital media in the School of Music and Center for Computation & Technology. "The monthly assembly will not only provide knowledge and feedback, but also serve to connect those interested in mobile app development to inspire apps with more impact. Team programming, in this way, is the model for app development in industry and provides invaluable job-related experience."

"The CCT is excited about the future of this endeavor - exploring new modes of engagement in mobile programming and mobile environments, as the platform reaches an incredible variety of students, potential fields of application, and relevance in a changing digital landscape. Here's looking forward....," said Allison.

"CCT faculty, staff, and student research assistants have developed novel applications of mobile computing -- and even new mobile computing hardware platforms -- for a number of years, within research labs and LSU classrooms," said Brygg Ullmer, associate professor of the LSU Department of Computer Science and Center for Computation & Technology and also a camp co-organizer. "Many of these efforts have been under the umbrella of LSU's AVATAR / digital media efforts, with support from both state and federal research grants."

This iOS applications bootcamp is one way CCT is expanding these activities to engage broader audiences, cultivating enthusiasm, engagement, and economic and workforce development across the full landscape of academic and professional disciplines.

For more information on the LSU Center for Computation & Technology or the iOS Camp, please visit: <http://www.cct.lsu.edu/home>.

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