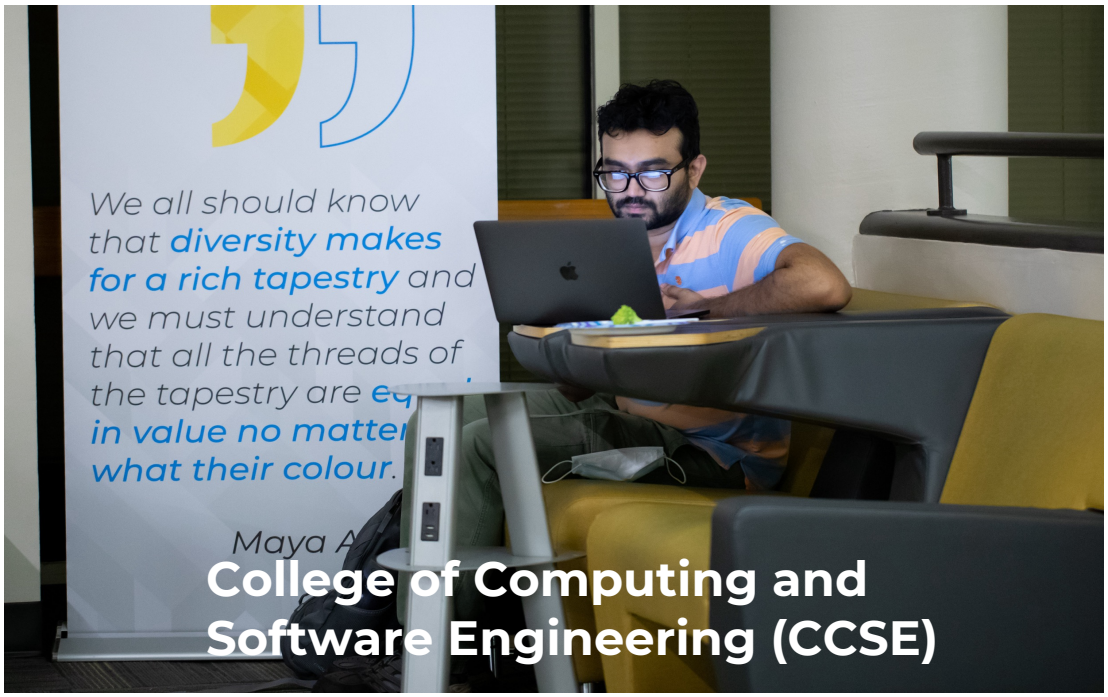
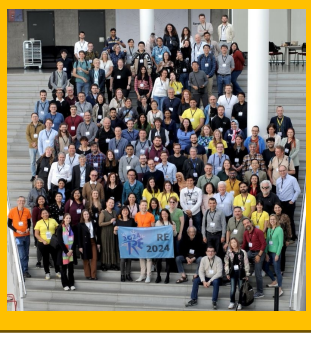


July Achievements of Faculty, Staff and Students. CONGRATULATIONS and WELL DONE!

From crochet to calculus, and much more in between, Mercy Olaniran's interests seem unlimited. But the rising sophomore said she is certain her career interest lies in computer science, which is her major in the College of Computing and Software Engineering "I was planning to major in biology, and then I thought, do I really want to do this for the rest of my life?" she said. "And I think with computer science, I enjoy it because coding is just really relaxing for me. I said to myself that I could do this all my life and be happy with that choice." In computer science there are endless opportunities for work that positively impacts the lives of people, and in just one year of college, Olaniran has already been immersed in two such projects.

Congratulations Paola Spoletini, who was the program Co-Chair for the 32nd IEEE International Requirements Engineering Conference (RE). After 2 days of workshops, tutorials, symposia, and 3 days of amazing talks, all in the beautiful scenario of Reykjavik University, the IEEE International Requirements Engineering Conference (RE)'24. It was an amazing, exchanging, connecting, and inspiring program.



Congratulations to Rifatul Islam for his recent awarding of a DARPA Intrinsic Cognitive Security (ICS) grant "VeriPro: Verified Probabilistic Cognitive Reasoning for Tactical Mixed RealiCty Systems".
Dr. Rifatul Islam leads the KSU team, which will focus on human factors and cognitive modeling to address cybersickness(i.e., discomforts in MR) attacks in mixed reality systems. With $400,000 in funding allocated over the next three years for KSU, their work will involve providing and evaluating guarantees against these threats. This project marks a crucial step toward ensuring safer and more comfortable experiences in various tactical mixed reality environments for Department of Defense use cases.

When something grabs Toni Kamau, the College of Computing and Software Engineering sophomore's attention, she wants to find out everything she can, which serves her well in research.
"When I assigned a goal for Toni and she reached that goal, she had the initiative to go further," said Chloe Xie, assistant professor of Information Technology and Kamau's research mentor in the First-Year Scholars Program. Last fall and spring semesters, Kamau worked with Xie, along with other students to examine processes of how DNA is damaged and how it repairs itself. Kamau presented results of the research project during the Spring Symposium of Student Scholars and is looking forward to continuing undergraduate research.

Share your success with us! Go to CCSE website and click on Share Your Success tab to submit your information