



College of Computing and Software Engineering (CCSE)

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

Congratulations Dr. Nasrin Dehbozorgi who has been named Faculty Fellow for Academic Innovation. Nasrin is an Assistant Professor of Software Engineering and the Director of the AI in Educational Technology Lab in the College of Computing and Software Engineering. Her research focuses on harnessing the power of AI technologies such as Machine Learning (ML), Natural Language Processing (NLP) and Large Language Models (LLM), to develop cutting-edge education systems and pedagogical interventions. DLAC and DU are excited to work with the new Faculty Fellow for Academic Innovation, Dr. Dehbozorgi, beginning this fall.



Congratulations to Xinyue Zhang for her NSF CRII award!

CRII: III: Federated learning with Enhanced Efficiency and Privacy Preservation over Heterogeneous Devices. This project aims to develop an Innovative privacy-preserving FI framework suitable for heterogeneous edge devices without compromising performance. It is a 2-year project from 7/2024 to 6/2026 with a total amount of \$173, 754. Congratulations!



Study Abroad was a success! STEM Innovation in Italy is an immersive and interdisciplinary program that welcomes students from all disciplines to collaborate in multidisciplinary teams, harnessing their diverse competencies to drive innovation. STEM Innovation in Italy provides students with the opportunity to engage with local stakeholders, understand the nuances of the Italian market and learn from industry experts and mentors. The program allowed the group to explore and learn in Rome, Siena, and Florence while being primarily based in Montepulciano Italy. This experience was both educational and transformative. The program faculty included, Dr. Paola Spoletini and Chris Cornelison.



This summer, we proudly hosted a STEM Immersion Program in collaboration with the Henry Arthur Callis Foundation, bringing together young African American males from Cobb and North Fulton Counties for an enriching 5-day experience. Throughout the week students engaged in a variety of activities designed to ignite their passion for STEM. The program offered immersive studies in robotics and artificial intelligence conducted by Dr. Wagas Maleed, cybersecurity insights from Dr. Maria Valero, and mastering ECL a language for big data processing with Bob Foreman from HPCC Systems. An award ceremony capped off the week, celebrating the student's achievements.



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