



Vanderbilt University Department of Computer Science

Vanderbilt University is committed to fostering cybersecurity research, facilitating advanced academic research and development, and cultivating the next generation of cybersecurity experts. This deep commitment to tackling the cybersecurity challenges facing our nation is most recently highlighted, for example, in our sponsorship of two Vanderbilt University National Summits on The Future of Modern Conflict and Global Threats that hosted a wide range of cybersecurity experts and policy leaders.

Our academic initiatives, distinguished faculty, dedicated students, research achievements, and substantial investments in the field of cybersecurity collectively underscore our institution's robust capability to significantly contribute to the objectives of the NCAE-C program.

DESIGNATIONS

- CAE-Cyber Research

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Vanderbilt University will fulfill the expectations and responsibilities associated with the CAE-R Designation primarily through the Institute for Software Integrated Systems. The Institute for Software Integrated Systems is dedicated to advancing system science and the engineering of security and resilience.

The institute conducts basic and applied research in the area of systems and information science, engineering, and operation of trustworthy secure systems and has a long history of cybersecurity research with multiple active projects sponsored by NSA, DARPA, NSF, and other agencies.

Our core mission is to cultivate transformative research and innovative engineering methodologies that bolster our national cybersecurity. By fostering leading-edge opportunities dedicated to cyber research, our PhD programs in Computer Science and Electrical and Computer Engineering are a cornerstone of this commitment designed to develop world-class leaders who will shape the future of cybersecurity and contribute to building a more secure and resilient digital world.



PhD programs in CS and ECE