



Scenic view of WSU campus at twilight

Researchers at the School of Electrical Engineering and Computer Science at **Washington State University** are conducting cutting-edge security research across the entire computing stack spanning hardware, systems, software, and the web. Going beyond conventional approaches, they integrate cross-cutting AI and cryptography concepts into their methods. The research is intertwined with cybersecurity education and training programs and is driven by applications from a variety of domains including smart health systems, electronic design automation, power grids, and precision agriculture.

The School of EECS prepares students for technological innovation via its BS degrees in Cybersecurity, Computer Science, Software Engineering, Computer Engineering, and Electrical Engineering. Graduate students interested in cybersecurity can earn MS or PhD degrees in

Computer Science or Electrical Engineering while working with top-tier research faculty.

The School of EECS houses the DoD-funded VICEROY Northwest Institute for Cybersecurity Education and Research (CySER). The institute successfully established an innovative program in cybersecurity education by merging theoretical knowledge with experiential learning and professional skills.

Since 2025, WSU has been participating in the CyberCorps Scholarship for Service program. The program engages undergraduate and graduate students in cybersecurity education, research, curricular innovation, and career mentoring.

DESIGNATIONS

- CAE-Research

CONTACT INFORMATION

Assefaw Gebremedhin
assefaw.gebremedhin@wsu.edu

wsu.edu
school.eecs.wsu.edu



Cougar Pride Sculpture