RECRUIT BETTER.
At the School of Engineering and Applied Science (SEAS), we strive to provide students with valuable resources and access to academic, corporate, non-profit, government, and professional development opportunities. By connecting students, faculty, staff, alumni, and employers, we create a talent pipeline that highlights GW graduates as leading contributors to the global community.

HIRE BETTER.
As one of the first such degrees offered in the nation’s capital, graduate students in cybersecurity in computer science are well prepared to meet the fast-growing need for technical experts in computer and network security on both national and international levels. In addition to computer design and architecture, students take courses in cryptography, information policy, and wireless security. Designated by the Department of Homeland Security and National Security Agency as a National Center of Academic Excellence in Information Assurance Education, our students graduate with top-level knowledge reviewed and recognized by world experts in the field.

ENGINEER BETTER.
At SEAS, our students pride themselves on developing cutting-edge research and innovation both in and out of the classroom. Through its institutes, centers, and special programs, SEAS extends academic investigation throughout the greater GW campus, professional industry, and society as a whole. By fostering an environment in which students apply technology and research findings to all areas of instruction, students are well prepared for rewarding and productive careers as engineers, applied scientists, and computer scientists.

### 2017 STUDENT ENROLLMENT

**Graduate:** 23

#### COURSEWORK TAKEN
- Computer and Systems Security
- Cryptography
- E-Commerce Security
- Network, Wireless, and Mobile Security
- Security Management and Policy
- Software and Hardware Security

#### RESEARCH FACILITIES, PROJECTS, & PARTNERSHIPS
GW is federally designated as a Center for Academic Excellence in Information Assurance Education and Research by the National Security Agency and the Department of Homeland Security (DHS). DHS is actively involved in a wide variety of research areas in the field of Computer Science.

#### RESEARCH AREAS
- Algorithms and Theory
- Artificial Intelligence and Robotics
- Bioinformatics and Biomedical Computing
- Computer Security and Information Assurance
- Digital Media
- Networking and Mobile Computing
- Pervasive Computing and Embedded Systems
- Data Science
- Software Engineering and Systems
CENTERS & INSTITUTES

- Cyber Security and Privacy Research Institute
- Institute for Computer Graphics
- Motion Capture and Analysis Laboratory (MOCA)

Computer Science Department Annual Research Expenditure: $3.7 million (2017)

FACULTY

SEAS students benefit from instruction, interaction, and collaboration with faculty who are on the cutting-edge of research and are leaders in their fields. More than two-thirds of our recently hired SEAS faculty members graduated from top 20 engineering and computer science programs in the U.S., or top programs across the world.

“Creating things inside a computer is in many ways similar to creating a work of art. It requires a mix of creativity and problem solving.”

- Tim Wood, Professor, Computer Science

CONTACT US

W. Scott Amey Career Services Center
School of Engineering and Applied Science
Science & Engineering Hall
800 22nd Street NW, Suite 2730
Washington, DC 20052
seascareers@gwu.edu | 202-994-4205
https://careers.seas.gwu.edu

@GWSEASCareers
/GWUSEASCareers
/GW SEAS Career Services
/GWSEASCareers

The George Washington University does not unlawfully discriminate in its admissions programs against any person based on that person’s race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, or gender identity or expression.