

EXPLORE CYBERSECURITY

WHAT IS CYBERSECURITY?

If you like problem-solving and are interested in data privacy and protection, then consider the career path in cybersecurity! In this path, you will protect an organization's computer systems and networks from unauthorized intrusion. During a typical day, you will likely work in an office and at your computer to ensure your organization or company is safe from security threats.

FREQUENT JOB TITLES

- Cybersecurity Analyst
- Computer Security Analyst
- Security Software Developer
- Security Testing and Cyber Defense

IDEAL QUALIFICATIONS

- May require background checks
- Experience related to data privacy
- High impact leadership experience
- Work outside of regular hours
- Understand security protocols and network design
- Require holding or obtaining a management-oriented security certification within one year of the job

KEY SKILLS

- Risk assessment
- Programming languages
- Verbal and written communication
- Leadership and decision-making
- Knowledge of current security threats and policies

COMMON EMPLOYERS

- Microsoft
- Bloomberg
- UW-Madison
- McAfee
- Google
- IBM
- Northwestern Mutual

RELATED STUDENT ORGS

- The Hub
- Association of Information Systems Professionals

SUGGESTED COURSES

- Computer Science 200: Programming I
- Computer Science 301: Introduction to Data Programming