CYPROTECK®

Cybersecurity Certificate
CYPROTECK

CYBERSECURITY Consulting

Achieve Cybersecurity
On-Demand
Understanding

About Us

Organization & Background

At CYPROTECK, we're not just educators; we're your partners in the journey to digital empowerment. Our expert trainers bring years of experience in cybersecurity to ensure that you receive the most relevant and up-to-date knowledge. We understand that cybersecurity can seem complex, but our training breaks it down into practical, actionable steps that anyone can follow.

Mission and Vision

Empowering the Future, One Lesson at a Time

Cyproteck is dedicated to revolutionizing the cybersecurity sector by bridging educational gaps and breaking down economic barriers. Our mission revolves around nurturing a generation with the knowledge, skills, and opportunities essential in this digital age. We strive to provide accessible and quality cybersecurity education to individuals from lower-income backgrounds, unlocking pathways to success that were once considered inaccessible.

PATH TO IN-DEMAND UNDERSTANDING

This curriculum aims to equip students with a robust ethical foundation, enabling them to navigate the complexities of cybersecurity with integrity.

By exploring the societal, political, and ethical dimensions of cybersecurity, students will develop a holistic understanding of the ethical considerations inherent in designing, using, and protecting digital systems.

Cybersecurity is a rapidly growing field with a high demand for skilled professionals. By earning our certificate, you will open doors to exciting career opportunities and contribute to the protection of critical digital assets.

Currently, 1 million cybersecurity positions are available worldwide. By the end of 2024, the estimated demand will reach 2 million.

Our Team

Cherie Griffith-Dunn

Director of Cybersecurity Education

Ms. Griffith-Dunn designs curriculum and leads experts in cybersecurity around the worldwide with a mission to educate as many individuals as possible through the efforts of her dedicated team.

Rodney C Burris
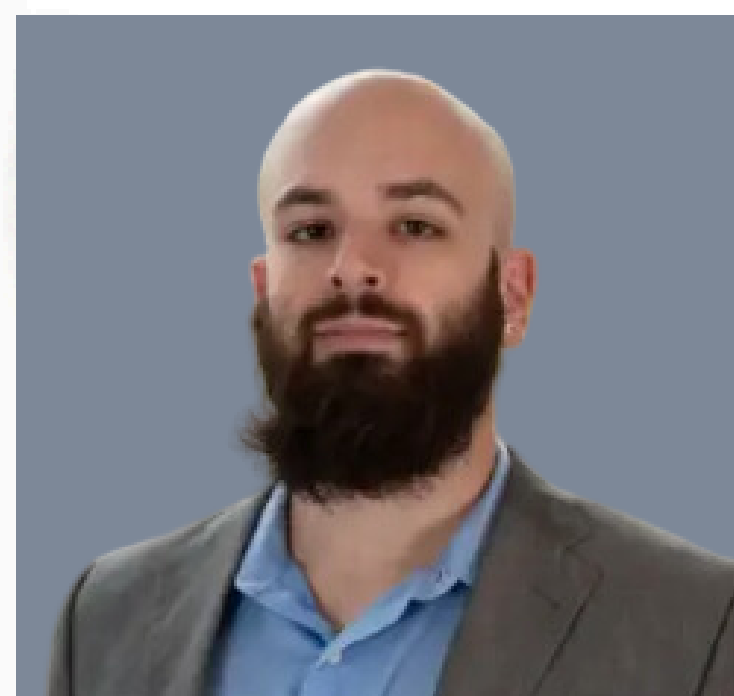
Cybersecurity Trainer

Mr. Burris customizes cybersecurity education through innovative teaching methods to enhance the learning experience in our cybersecurity certificate program.

December Zawinell

Cybersecurity Assessment Auditor

Ms. Zawinell oversees curriculum and trains an advanced cybersecurity program covering network security and ethical hacking.
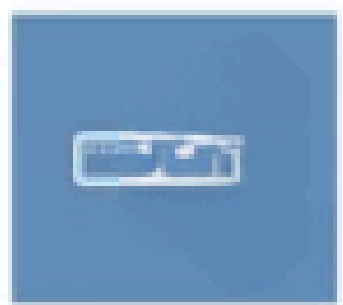
Julian Thomas

Technical Consulting Coordinator

Mr. Thomas oversees and manages scheduling trainings with partners with our cybersecurity certificate program.

Cybersecurity Certificate Program

Framework and Structure:

This course emphasizes the cybersecurity principles, the CIA triad and how to question assumptions as the basis for establishing trust in cybersecurity.
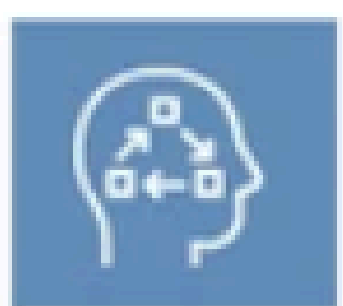
Students in this course evaluate the principles and apply them to systems creating trust within organizations. We focus on cultivating an understanding of the ethical dimensions that guide designers and users in safeguarding digital environments.

Curriculum Components:

Cyber Security Modules: In-depth classes on cyber security, ethical hacking, and network security.

Character Development Activities: Engaging exercises and projects designed to foster enduring understanding, learning objectives, and esential knowledge traits of an ethical trusted cyber security professional.

Methodologies:

Experiential Learning: Using experiences, simulations, role-playing immerses students in real life hacking scenarios.

Walking professionals through five key tenets of cybersecurity: Detect and Protect, Secure Access, Advanced Threat Prevention, Data Protect and Governance, Risk and Compliance, and Install Virus Protection Software and Firewall prepares each student with the fundelaments needed to secure a career in cybersecurity.

**CIA Triad - (Confidentiality, Integrity, and Availability—is a guiding model in information security)

Cybersecurity Career Path

Our Goal:

We aspire to redefine career trajectories by providing individuals with the skills needed to thrive in the cybersecurity landscape. Through internships, mentorship programs, and career guidance, we aim to create pathways for meaningful employment and contribution to the cybersecurity industry.

Our Commitment:

Cyproteck is committed to empowering individuals with the knowledge and skills needed for successful careers in cybersecurity. Providing comprehensive and cutting-edge cybersecurity education through innovative teaching methodologies.

 Offering job placements and internships for program graduates, contributing to their professional growth and success.

Our Partners:

Our partners play a crucial role in realizing these goals. Sharing Cyproteck's commitment to educating and empowering individuals in cybersecurity. Providing resources, mentorship, and expertise to enhance the quality of education and training programs.

Collaborating with Cyproteck to create job opportunities and internships for program graduates.

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Cybersecurity Awareness Training

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Objectives:

1. **Threat Awareness**: Learn to recognize common cyber threats and the tactics used by cybercriminals.
2. **Best Practices:** Discover essential cybersecurity best practices for safeguarding your personal and professional data.
3. **Safe Online Behavio**r: Develop habits that minimize risk and protect your online identity.
4. **Phishing Defense:** Master the art of spotting phishing attempts and how to respond to them effectively.

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Agenda Overview:

1. **Keynote Address:** Presentation by a prominent figure in cybersecurity or ethical hacking.
2.**Panel Discussions:** Engaging discussions on "Cybersecurity in Digital Landscape" featuring experts from diverse cybersecurity backgrounds.

Cherie Griffith-Dunn

CISSP/FOUNDER

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