

# Five Steps to Building Corporate Relationships, Curriculum Collaboration and Customization



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# Collaboration C4CYI Advisory Board

The screenshot shows the CAE website header with logos for CityU of Seattle, the University of Washington, and CAE. The navigation menu includes HOME, STC, PROGRAMS, FACULTY, STUDENTS, EVENTS, C4CYI, and CONTACT US. The main content area is titled "C4CYI Advisory Board" and features a grid of 10 members, each with a circular portrait, name, and LinkedIn profile link.

**President**

 <b>Scott Nelson</b> <a href="#">in</a> Senior Advisor Cyber National Mission Force	 <b>Robin Fontes</b> <a href="#">in</a> MG (Retired) US Army Cyber Commander Deputy Commanding General	 <b>David Hunter</b> <a href="#">in</a> Executive Strategist World Wide Technology	 <b>Jenifer Clark</b> <a href="#">in</a> Information Security and Compliance Engineer Costco	 <b>Mike Simon</b> <a href="#">in</a> Chief Technology Officer CI Security
 <b>Ryan Gaston</b> <a href="#">in</a> Information Security Risk Manager at Amazon	 <b>Joan Ross</b> <a href="#">in</a> Chief Intelligence Officer at Insight Cyber	 <b>Chris McNulty</b> <a href="#">in</a> Manager - Cybersecurity Threat Intelligence at GoDaddy	 <b>Tim Mason</b> <a href="#">in</a> Cybersecurity Faculty and Technology Division Chair at Green River College	 <b>Diana Burley</b> <a href="#">in</a> Vice Provost for Research at American University

et/



[Add QRCode to the form and have this form on multiple slides



## **Will Longman, CISO @ Blue Origin LLC**

As Blue Origin's Chief Information Security Officer, Will Longman manages the cybersecurity risk and compliance for data and services supporting the design, manufacture, testing, launch and operation of space vehicle systems. Will leverages more than 25 years of senior cybersecurity and IT leadership experience from across a spectrum of commercial industries and the military to successfully meet these challenges.



Blue Origin

## Curriculum Goals

- Adoptable throughout the diverse 8 states of urban and rural with varying degrees of classroom resources
- Easily customizable for a classroom of varied learners
- Relevant (the students know how to use Google)
- Engaging





**CAE**  
IN CYBERSECURITY  
COMMUNITY

**TEAM WORK Y'ALL**



**MAKIN' THAT DREAM WORK**

memegenerator.net

**Course** Intro to Cybersecurity

**Micromodule** Cyber Foundations

**Nanomodule** Cybersecurity Case Studies

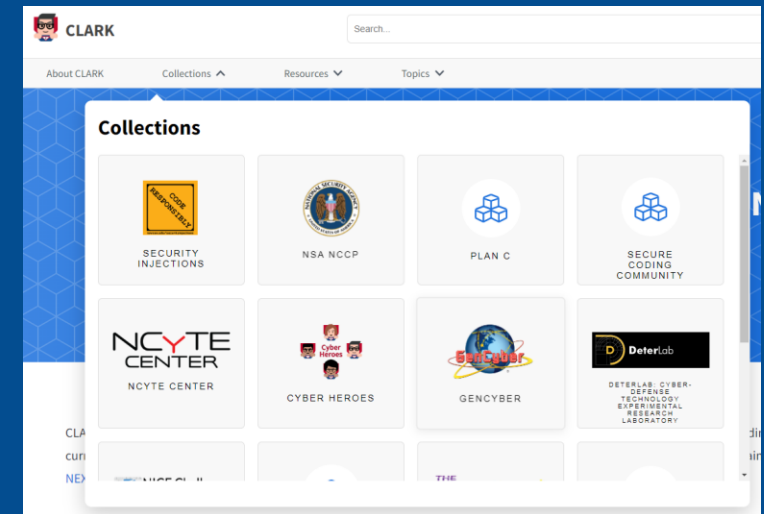
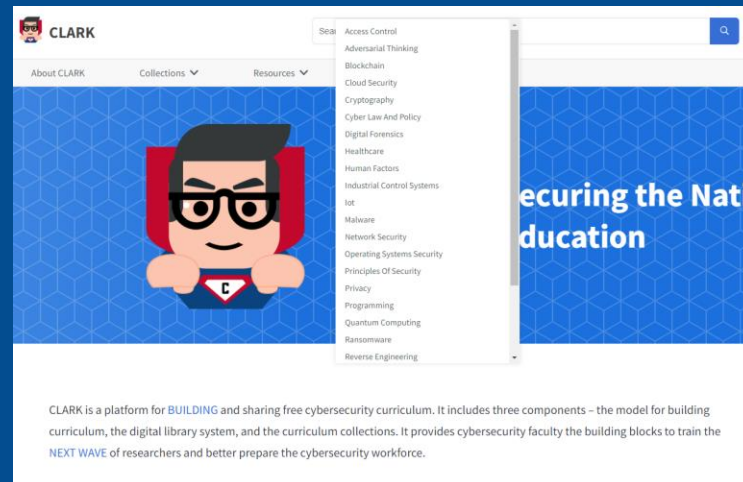
**Micromodule** Cyber War

**Nanomodule** Cyberwarfare Exercise

**Micromodule** Network Security

**Nanomodule** Network Security Lab

**Micromodule** Secure Software



# Phishing Module

Maps out all the  
learning outcomes  
and suggested  
academic learning  
levels.

## Cybersecurity Curriculum - Phishing Module

Last Updated 1/24/23

Unit ☆☆☆☆

[Parent of What is Phishing - Lesson 01 + 9 more](#)



### Description

A Series of 10 Modules detailing phishing attacks. An in-depth exploration of identifying phishing attacks along with the methods and tactics employed by threat actors. Lastly the course concludes with a red vs blue practical exercise.

- Phishing - Lesson 01
- Threat Actors and Motivators - Lesson 02
- Phishing and Organizations - Lesson 03
- Phishing and the Cyber Kill Chain - Lesson 04
- Phishing Reconnaissance and Weaponization Phases - Lesson 05
- Phishing Delivery and Exploitation Phases - Lesson 06
- Phishing Installation and Command & Control Phases - Lesson 07
- Phishing Actions on Objectives Phase - Lesson 08
- Phishing Organizational Incident Response - Lesson 09
- Phishing Practical Exercise - Lesson 10

Learning Object Authors: Thaddeus Thomas, Johnathon Daspit, Will Longman, Sam Harris, Dean W, Joseph Lilly, Jeff Cooke

### Learning Outcomes

 Identify Phishing.  
Mapped to CS2013, CAE CDE 2019 4 Mapped Outcomes 

### Academic Levels

K-12	College	Corporate
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# Individual Lesson

## Lesson Plan

Blooms taxonomy mapped to learning Outcomes

### What is Phishing - Lesson 01

Last Updated 1/24/23

Nanomodule ☆☆☆☆☆

🔗 Child of Cybersecurity Curriculum - Phishing Module ;

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#### Description

Lesson Plan - What is phishing?  
 Course: Cybersecurity - Phishing  
 Lesson: L-1 What is phishing?  
 Version: Draft  
 Lesson Duration: 55 minutes

Lesson Objective: Upon completion of this lesson, the student will be able to define phishing as a type of social engineering attack, differentiate it from vishing and smishing attacks, recognize the four possible parts of a phishing email, and identify the types of phishing attacks.

Learning Object Authors: Thaddeus Thomas, Johnathon Daspit, Will Longman, Sam Harris, Dean W, Joseph Lilly, Jeff Cooke

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#### Learning Outcomes

Define the term "social engineering". Mapped to NICE Workforce Skills	1 Mapped Outcomes	▼
Define the term "phishing". Mapped to CAE Cyber Defense, CS2013, NICE Workforce Skills	1 Mapped Outcomes	▼

# The Rewards



STC INVITED TALK 04/21/23 @ 4:30 PM PDT

**FIVE EXCITING JOBS IN CYBERSECURITY YOU PROBABLY DIDN'T KNOW ABOUT**



**Will Longman, CEO @ Blue Origin LLC**

As Blue Origin's Chief Information Security Officer, Will Longman manages the cybersecurity risk and compliance for data and services supporting the design, manufacture, testing, launch and operation of space vehicle systems, with particular attention to years of similar cybersecurity and IT leadership experience from across a spectrum of commercial industries, and the military in successfully meet their challenges.

The talk will be followed by a Q&A session moderated by Blue Origin's Chief Information Security Officer, **Walter Lohman**, **Corporate Engagement Specialist**



JOIN US ON MICROSOFT TEAMS




**CityU**  
of Seattle



**Will Longman**

2022 Industry  
Leadership of the Year



Cyber Heroes

What is Phishing - Lesson 01

**NANOMODULE** UP TO ONE HOUR

Thaddeus Thomas at City University Of Seattle  
Updated Jan 24, 2023

Lesson Plan - What is phishing? Course: Cybersecurity - Phishing Lesson: L-1 What is phishing?

Learning Object Authors: Thaddeus Thomas, Johnathon Daspit, Will Longman, Sam Harris, Dean W, Joseph Lilly, Jeff Cooke