THREAT HUNTING WITH DATA SCIENCE

Empower your team with advanced data science tactics to track and manage threats.

COURSE DETAILS

COURSE LEVEL
FULL

COURSE LENGTH
32 HOURS

MINIMUM CLASS SIZE
5 STUDENTS

COURSE PLATFORM
ONLINE & REGIONAL

COURSE OVERVIEW

Data Science is rapidly becoming a necessity within the threat hunting realm. Analysts must be able to identify anomalies, reduce false positives and train the machine to rapidly make decisions for them at scale. With the abundance of data and analyst time constraints, alert efficacy is more important than it has ever been.

ONCE YOU'VE COMPLETED THIS COURSE YOU HAVE THE SKILLS TO:

Seamlessly apply machine learning and data science to hunt and identify threats within your organization.

COURSE OBJECTIVES

- Understand and Apply Machine Learning to identify anomalies
- Create machine learning models specific to an organization
- Operationalize the latest machine learning projects to specific use cases such as phishing, DGA, and SQL Injection
- Learn how to tune models to improve prediction performance and reduce false-positive rates

For more information, or to register for this course, please contact us at **INFO@GTKCYBER.COM**, or **855-GTK-CYBER**

THE FINE PRINT

Course Size Requirements

GTK has a 5 student minimum for courses and no maximum head count. Head count must be locked in at the time of contract.

US Travel / Incidental Cost

- U.S. Travel/Incidental cost is $500 per day.
- Virtual courses do not incur travel/incidental costs.
- No Travel/Incidental costs are charged for local courses (MD/DC/VA corridor).

Course Format

- Instructors typically teach 50% of the day, and run training simulations for the other 50%.
- GTK typically uses Google Meets for virtual courses, but can use any service with advanced notice.

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