



3 Courses

**Introduction to AI for  
Cybersecurity**

**Advanced Malware and  
Network Anomaly  
Detection**

**Securing AI and Advanced  
Topics**



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**Phuriphat Dejsuphong**

has successfully completed the online, non-credit Specialization

## AI for Cybersecurity

In this Specialization, learners will acquire vital skills in applying AI techniques for cybersecurity challenges. They will explore methods for fraud prevention using cloud AI solutions, understand the intricacies of Generative Adversarial Networks (GANs), and learn how to implement reinforcement learning for adaptive security measures. Emphasis is placed on evaluating AI models and performance metrics to ensure robustness and security. Through practical projects and hands-on experiences, learners will apply their knowledge in real-world scenarios, preparing them for careers in cybersecurity where AI plays an increasingly critical role.

Lanier A. Watkins, Ph.D.  
JHU EP M.S. Program  
Chair, Computer  
Science and  
Cybersecurity  
JHU Information  
Security Institute,  
Research Professor

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