



BOSTON APPLICATION SECURITY CONFERENCE

The bearer of this certificate attended the following presentation on **Saturday, April 5, 2025, from 3:00 PM to 3:50 PM** at the Microsoft Technology Center, 5 Wayside Road, Burlington, MA 01803.

TALK: Automating Threat Modeling: Challenges and AI Solutions – Audrey Long

Agenda: Threat modeling is essential for identifying and mitigating cybersecurity risks, but manual processes can be slow and error-prone. This talk explores how AI can accelerate and enhance threat modeling. We will begin by discussing the challenge of threat modeling tools becoming obsolete due to the rapid pace of development in the tech space. We will then introduce a C# tool that automates attack tree creation, highlighting its features. Real-world examples will demonstrate how AI streamlines threat modeling, increasing efficiency and ensuring consistency. We will also discuss the challenges of automating threat modeling, including analyzing system architectures and identifying attack vectors. Additionally, we will address AI's limitations in threat modeling and mitigation strategies. Whether you're new to threat modeling or want to improve existing practices, this talk will show you how AI can revolutionize your cybersecurity approach.

Please retain this certificate as evidence of your attendance at this presentation and submit a claim for **ONE CPE CREDIT** in accordance with the guidelines of your certifying organization.

