



Hooked on Security

Experience real phishing scenarios and learn to respond with confidence

Drexel University — Cybersecurity Senior Project
Alicia Scott — QA Analyst
Bryce Wood — Team Lead
Chaeyoon Song — Developer
Eddy Kim — UI/UX Coordinator
Ernsttha Jovin — Content & Scenario Lead

Problem Statement

- Phishing is still one of most common and successful cybersecurity threats in organizations.
- Existing training methods are often generic and not engaging leading to poor retention
- This results in the risk of security breaches caused by human error

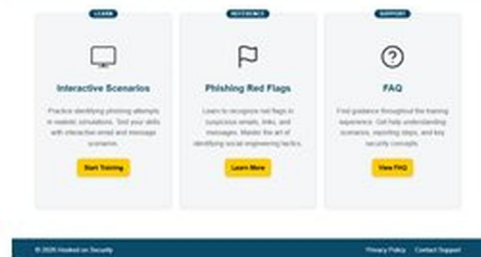
Our Solution

- **Interactive web-based in-service training platform with realistic phishing**
- **Provides immediate feedback and guided learning to help Drexel faculty**

Solution Impact

- Realistic, interactive scenarios that strengthen phishing recognition and build confident security habits.
- Improves overall cybersecurity awareness across Drexel faculty through guided, hands-on practice

See it in Action



Technology and Development

Tech Stack:

- HTML, CSS, JavaScript
- UI/UX design with Figma
- Deployed using GitHub Pages

Interactive Features:

- Interactive learning components built with JavaScript
- Downloadable completion certificates

Project Management

Tools We Used:

- GitLab (version control, project management)
- Discord (team communication)
- Microsoft Teams (meeting & file sharing)

Workflow:

- Kanban board task tracking
- Weekly team meetings

Acknowledgements

- For our project, we acknowledge inspiration from previous senior projects, including CyberLingo, as well as Drexel's In-Service training platform
- We would like to thank our Professors for their continuous guidance, feedback, and support throughout the project