CSET-170: Security and Professional Ethics

syllabus

- 1. Week 01
 - Intro to Security
 - Lab: Security Objectives
 - Encryption
- 2. Week 02
 - Lab: Hashes
 - Authentication
 - Authorization
- 3. Week 03
 - OWASP Top Ten
 - <u>Lab: Fixing</u> <u>Vulnerabilities</u>
 - <u>Injection and Auth Attacks</u>
- 4. Week 04
 - <u>Lab: Finding</u> <u>Vulnerabilities</u>
- 5. Week 05
 - Intro to Ethics

- <u>Video: Programmer Bias</u>
- Lab: Finding Implicit Bias

6. Week 06

- Video: We're Building a Dystopia Just to Make People Click On Ads
- Video: What Happens When Our Computers Get Smarter Than We Are?
- Lab: Dark Patterns