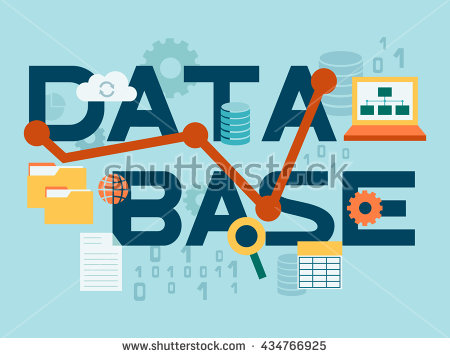
**Web Exploitation**



**CSC 4992 Cyber Security Practice**

**Winter 2018**

**Fengwei Zhang**

**Authors:**

Aaron Zhang,

Kristina Stevoff,

Patrick Veltri,

Ian Wixcon,

Paul Weliczko,

Justin Sokana, Gk2955@wayne.edu

# Abstract

*[The title page should include*

*– the title of the paper or project*

*– team member names and email addresses*

*– course name, number, and instructor's name*

*– a maximum 300-word abstract*

*– three to five keywords.]*

Table of Contents

[Abstract 1](#_Toc509675910)

[Introduction 2](#_Toc509675911)

[Related Work 3](#_Toc509675912)

[Prevention Rules 3](#_Toc509675913)

[HackerOne.com 3](#_Toc509675914)

[Web Application Firewalls 3](#_Toc509675915)

[Background 3](#_Toc509675916)

[System Architecture/System design/Technical Approach 3](#_Toc509675917)

[Implementation 3](#_Toc509675918)

[Evaluation Results 3](#_Toc509675919)

[Discussion (e.g., limitations) 3](#_Toc509675920)

[Conclusion and Future Works 4](#_Toc509675921)

[References 4](#_Toc509675922)

# Introduction

*[– (5 points) Discuss the background and motivation of your work.*

*– (5 points) Summarize the research problem*

*– (5 points) Summarize the proposed approach to the problem and the results]*

# Related Work

*[– (15points) Discuss research related to yours and make comparison if there are closely related work.]*

## Prevention Rules

## HackerOne.com

HackerOne.com is a website that pays you money that finds flaws in websites that have an agreement with HackerOne.com. SQL injection is a flaw that could be addressed with HackerOne.com and you will get paid for it if the website if affiliated with HackerOne.com.

## Web Application Firewalls

Web application firewalls that see suspicious inputs will block the input if the IP address has a bad reputational history. If the IP address has a repeated history of bad input, the web application firewall will block it.

# Background

# System Architecture/System design/Technical Approach

# Implementation

*[-(20 points) Describe your approach in detail. You may present your result in any way you want as long as you believe it's convincing and clear.]*

# Evaluation Results

*[– (30 points) Prove or demonstrate the effectiveness and/or efficiency of your approach. You may do this through theorems, experiments, etc.]*

# Discussion (e.g., limitations)

# Conclusion and Future Works

*[– (10 points) Summarize the conclusions of your work. Future work is optional.]*

# References

*[– (10 points) List all the citations referenced in your paper. You will lose 1 points for each dangling reference (i.e., the reference not cited in the main text).]*