

Frank McLemore

1632 Lamonte Lane, Houston, TX 77018

(832) 314-9396

frmclmore@gmail.com

EDUCATION

Master of Science in Information System Security

University of Houston | Houston, TX

- GPA: 3.8

May 2017

Bachelor of Science in Computer Information Systems

University of Houston | Houston, TX

December 2014

OBJECTIVES

I am seeking a position in the Security Industry with a focus on Cyber Security where I can use my skills and education in SCADA Systems, Penetration Testing, Digital Forensics, Cryptography, Intrusion Detection, Incident Response, Risk Assessment and Project Management to better protect information systems.

PROJECT WORK

Design and Development of Lab Assignment for Supervisory Control and Data Acquisition Systems

Developed a lab assignment over a nine-month period for a Control Systems Security (SCADA) course at the University of Houston under the guidance of Dr. William Arthur Conklin. Lab assignment would teach students the following objectives:

- How to install the PLC lab kit
- Capturing network traffic from PLC
- Create packet injection attack against the PLC
- Create an automated attack script

SKILLS

Software/Systems

- SCADA Systems
- Metasploit
- Snort
- Forensic Toolkit (FTK)
- Nessus
- Wireshark
- NMAP
- TrueCrypt/VeraCrypt
- KeePass
- Microsoft Office Suite
- Windows Operating Systems
- Linux Operating Systems
- Disk Operating System (DOS)

Programming Languages

- Visual Basic
- C++
- SQL
- PHP
- HTML5/CSS3

WORK EXPERIENCE

Play*Smart Learning & Fitness | Bryan College Station, TX

Web Developer

Summer 2013

- Gathered input and analyzed feedback from client to design a website to fit company needs within a two-week period.
- Implemented security checks for user registration form and managed website updates and maintenance for three months.

Comp-U-Dopt | Houston, TX

IT System Intern

Spring 2011

- Reduced time spent building Linux systems by 150% within one week by organizing hardware components utilized for system adoption.
- Supervised a team of six other interns to increase productivity, communication, and collaboration between donors within four months.

RELEVANT COURSE WORK

- CIS6357: Control Systems Security
- CIS6359: Penetration Testing
- CIS4357: Digital Forensics
- CIS6322: Secure Enterprise Computing
- CIS6323: Cryptography & Information System Security
- CIS6324: Information System Security Risk
- TEPM6301: Project Management Principles
- TEPM6303: Risk Assessment in Project Management