Andrew Schoonmaker

Andrew.schoo@outlook.com   225-938-3775   18636 Wildlife Way BR, LA

Education and Portfolio

Louisiana Tech University, Ruston, LA (2017-2021)
Major: Cyber Engineering   GPA: 3.86   schoobydrew.github.io
Coursework: Engineering Problem Solving, Science of Computing, Data Structures, Circuits, Microprocessors, Systems Programming, Public Speaking, Speech and Debate

Technical Skills

Software: Python, Java, C, C++, Kali Linux, Nessus, Nmap, FreePbx

Service: Penetration testing, Security Policy, Social Engineering: Phishing and Vishing

Certifications: Security+ CompTIA

Projects and Experience

Associate Security Analyst, Trace Security (May 2017 – August 2018)

- Ran External Penetration tests against financial institutions and medium sized businesses
- Spoofed phone calls to perform remote social engineering attacks against companies
- Phished company wide email systems
- Reviewed financial institution technology and security policy for best industry practices
- Trained new full time employees on various tasks like social engineering
- Scanned internal and external networks for Vulnerability Assessments

AICS Development Team (Spring 2018)

- Developed real world scenarios related to national security and cyber topics
- Created and tested detail-oriented puzzles presented incrementally over the course of a week

Robotics Team (2016-2017)

- Built a robot to compete in the FIRST Robotics Competitions
- Worked on the Electrical Team to wire the robot's circuits
- Manufactured sheet metal and wooden parts for the robot to use in game

Cyber Discovery 1.0 and 2.0 (2014-2015)

- Competed in a cyber security camp put on by NICERC, the Department of Homeland Security, and LA Tech
- Presented solutions to national security for AICS (Analysis and Investigation through Cyber-based Scenarios)

Recreational Programming

- USB Baiting – created a program that masquerade on a USB drive to test users and remotely log to a server
- Created a Nmap parser to CSV files

Louisiana High School Technology Challenge (2016-2017)

- Completed a variety of challenges to demonstrate critical thinking and technological proficiency

Community Awards and Involvement

Eagle Scout of Boy Scout Troop 888 (August 2016)   Annie Low Stiles Scholarship (2018)

Man of the Year – Catholic High School (Class of 2017)   Secretary of Association of Cyber Engineers (2018)

National Merit Finalist and Scholar (2017)   Stella Roman Foundation Bell Grant (2018)