

EXPERIENCE

Purdue University Northwest

SEPT 2018 - NOV 2019

Security Specialist

- Responding to incidents involving *spam/phishing emails, compromised accounts, suspicious network activity*.
- Write code to parse unorganized reports (*Python, Pandas, Anaconda, Spyder*)
- Record keeping of weekly firewall reports and malware scans. (*Checkpoint, Malwarebytes, McAfee*)
- Assist in the creation of weekly "Security Tips" sent out to all faculty, staff, and students.

All Information Services Inc. (AIS)

MAY 2017 - AUG 2017

Junior Network Analyst

- Installed networking equipment for an entire city's public school system. (*Access Points, Switches, Racks*)
- Organized data closets.
- Assisted with Cisco Switch configuration.

PROJECTS

Ransomware

NOV 2018

- Developed Linux based ransomware that was masked as a software installer. (*Linux, Python, Apache, VMware*)

Data Analysis And Visualization

DEC 2019

- Parsed an XML document using Python to visualize data. (*Python, Pandas, Matplotlib, XML*)

Disaster Evacuation Module

SEPT 2018 - MAY 2019

- Developed full stack application that was focused on the evacuation of a public school district. (*Django, Python, MySQL, jQuery, JavaScript, HTML, Ubuntu*)
- Developed database (architecture & code) for the Evacuation module. (*Microsoft Visio/Lucidcharts, MySQL, VMware*)

Multi-Node Hadoop Cluster

APRIL 2019

- Configured a multi-node Hadoop cluster to run MapReduce on various books. (*Linux, Hadoop*)

Server Penetration Test

APRIL 2018

- Performed a penetration test against 2 provided VMs. (*Kali Linux, VMware*)
- Gained root access on both machines with no prior information given. (*Kali Linux, Metasploit, Nmap*)

ACADEMIC ACCOMPLISHMENTS

Dean's List

Acquired:

Fall 16, Spring 17, Fall 17, Spring 18,
Fall 18, Spring 19

Semester Honors

Acquired:

Fall 16, Spring 17, Fall 17, Spring 18,
Fall 18, Spring 19

EDUCATION

Purdue University Northwest

AUG 2016 - PRESENT

GPA: 3.72

Bachelors

Computer
Information
Technology

Purdue University Northwest

PRESENT - TBD

Masters

Technology, MS

SKILLS

Python, Linux, MySQL, Sql, Pandas, Metasploit, Nmap,
Splunk, Wireshark, C, JavaScript, PHP, HTML, Java