COLE HOUSTON

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EDUCATION

BACHELOR OF SCIENCE IN CYBERSECURITY, MINOR IN COMPUTER SCIENCE

April 2020

- Northwest Missouri State University (Maryville, MO)
- Cumulative GPA: 3.32/4.00

SUPPLEMENTARY EDUCATION COURSES

April 2018 – Present

- **Pluralsight**: Reverse Engineering, PowerShell, Incident Response and Management
- **Pentester Academy**: Completed Attacking Active Directory with Linux course

EXPERIENCE

INCIDENT RESPONSE SPECIALIST, KIEWIT

May 2020 – Present

- Investigated security incidents and the events leading to them
- Reverse engineered active malware to extract information
- Hunted for potential security threats using PowerShell and Kusto
- Carried out projects to optimize security tool performance and improve security posture
- Automated lookalike domain discovery and fraudulent social media scanning

TEACHER ASSISTANT, NORTHWEST MISSOURI STATE UNIVERSITY

January 2019 – April 2020

- In charge of maintenance and upgrades for on-campus networking lab
- Created and led weekly lab sessions for networking and hacking courses
- Configured cisco routers and switches
- Responsible for grading and handling students' work

SKILLS

- **Languages**: Bash, Python, Java, C, x86 assembly, ARM assembly, SQL, HTML, CSS, JavaScript
- **Tools**: Wireshark, Burp Suite, GDB, IDA, Radare, Nmap, Metasploit, Snort, VMware VSphere
- Linux Terminal
- Networking
- Systems Administration
- Radio Frequency Analysis
- Web Application Security
- Log Analysis
- Network Traffic Analysis
- Physical Security

ACTIVITIES

- National Cyber League – Placed within top 0.3% nationally in individual game — April 2020
- Cyber Defense Club – Vice President — April 2019 – April 2020
- Cyber Defense Club – Executive Board Member — September 2018 – April 2019
- Collegiate Cyber Defense Competition – Competed in Midwest regionals — February 2019
- National Cyber League – Achieved 10th place nationally in team game — November 2018