James Rice

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Entry-level network security professional eager to provide cybersecurity engineering support to improve existing IT systems. Talent for research, analysis and reporting of hardware, software, and network vulnerabilities. Ready to identify, track and investigate threat campaigns and malicious actors to help protect and secure information assets. Analytical thinker and creative problem solver with ability to quickly master new tools, techniques, and procedures.

Education

Bachelor of Arts in Computer Science, Concentration in Cybersecurity
Bethany College, 5/2020
Bethany, WV

Technical Proficiencies

Platform:	Linux, UNIX, Mac, Windows
Tools:	Bash, Java, Python, SQL, Kali Linux (Nmap, Metasploit, Aircrack-NG), Cisco Packet Tracer, Adobe Premier, AfterEffects, Photoshop, MS Office Suite, G-Suite
Hardware:	Raspberry Pi, Bash Bunny, WiFi Pineapple, Cisco Routers, Cisco Switches

Certifications

- *Certified Ethical Hacker* (CEH, EC Council)
- *Computer Hacking Forensic Investigator* (CHFI, EC Council)

Career Experience

F2OnSite, Steubenville, OH   **April 2022 –**
IT Field Technician
Expedited hardware upgrades of computers, managed system backups and imaging as well as employed software packages for newly built devices. Assisted others on a variety of technical issues and repairs.

- Backed up old computers, reflashed bios, imaged new devices, and installed program packages and backups
- Replaced hardware components on in-scope devices to reimage and re-allocate those devices

Bethany College, Bethany, WV   **August 2019 – May 2020**
Security Analyst Internship
Taught how to design and maintain networks using Cisco Packet Tracer. Spearheaded IEEE project on constructing and hacking car electronics. Helped with student's learning of security, forensics, networking, java programming, and discrete mathematics.

- Leveraged Cisco Packet Tracer to set up and maintain simulated networks
- Built hardware, wrote application, and executed hack into CAN bus through the GPS system as part of a presentation and project on the vulnerability of cars and other IoT devices

Bethany College Helpdesk, Bethany, WV   **August 2017 – December 2019**
IT Helpdesk Assistant
Installed, configured, and assembled computers, networks, and audio equipment. Carried out troubleshooting, network fixes, and repair of devices such as phones, game systems, and computers.

- Produced database of device locations and network ID's to catalogue approved devices on the secure network
- Resolved issues involving network connectivity as well as issues dealing with basic troubleshooting of computers and other devices