**KEITH BROWN**

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**PROFESSIONAL SUMMARY**

Highly passionate Cyber Security Graduate seeking employment within this particular field to gain the necessary hands-on experience. Previously an IT Professional through the years of 2004-2011. Very outgoing and friendly with a strong drive to succeed in all endeavors.

**TECHNICAL SKILLS & QUALIFICATIONS**

* **Protocols & IP**: IPv4, IPv6, HTTP/HTTPS, ICMP, IPSec, DNS, NAT, SSL, Telnet, ARP, DHCP, FTP, POP3, SMTP, IMAP, TCP, UDP, IPSec, EIGRP, OSPF, RIP
* **APIs & Networks**: IP, LAN, WAN, ISP, AWS, SD-WAN, VXLAN, Cisco: Firewalls, Routers, Switches.
* **Operating Systems**: All Windows Client/Server OS, Linux 3.11, 4.1 Debian, 4.4 CentOS, Ubuntu, Mac OS, Android OS
* **Programming Languages**: C
* **Software**: Cisco IOS/CLI, Packet Tracer, Flowgorithm, Dev C++, Microsoft Office (Word, Excel, PowerPoint, Outlook, Visio), VMWare, Hyper-V, VirtualBox, Azure, Active Directory
* **Ethical Hacking Software**: Kali Linux, Sparta nMap, ZenMap, Wireshark, Path Analyzer Pro, NetScanTools, Angry IP Scanner, SuperScan, Hyena, NetBIOS Enumerator, SoftPerfect Network Scanner, Rainbow Crack, L0PHTCrack7, Metasploit, PowerSpy, OpenStego, Armitage, SwayzCryptor, Prorat, JPS Virus Maker, jv16 PowerTools, Capsa Network Analyzer, XArp, Social Engineering Toolkit
* **Skills**: Build/Design Networks, Encryption, Database Management, Create Flowcharts, Basic Programming, Cloud Services, Port Scanning, Vulnerability Scanning, Packet Sniffing, Network Traffic/Flow Analysis, Steganography, Troubleshooting

**EDUCATION**

*ECPI University* | July 2021

**Bachelor of Science in Cyber and Information Security Technology – Cyber Security**

* Dean’s List, 3.85 GPA

*ECPI University* | April 2004

**Associate of Applied Science in Electronic Engineering Technology – Telecommunications Technology**

*Key Coursework:*

* Operating Systems
* Logic & Design
* Networking
* Network Protocols & Services
* Cloud Solutions
* Computer Configuration
* Databases
* Windows Client & Server
* Routing & Switching
* Advanced Windows Server
* Routing & Switching
* Network Scripting
* Active Directory
* Storage Area Networks & Disaster Recovery
* Security Systems Administration
* Ethical Hacking
* Advanced Defense and Countermeasures
* Project Management
* Cyber & Network Security
* Programming

**PROFESSIONAL EXPERIENCE**

*ECPI University* | June 2021 – July 2021

**Externship**

* Created a full & functional network for a Call Center
* Applied network encryption, MAC address filtering, 802.1X authentication, strong passwords, and ACLs on Cisco Devices (Routers/Firewalls), VPN connectivity, closed unnecessary ports
* Enabled DHCP, Web, E-mail, DNS, File Transfer & Printing services
* Designed network to be fully scalable to meet future business needs
* Configured VLANs, Pushed Firmware, Updates & Application Patches
* Ensured client device firewalls/anti-virus were updated and set to run daily/weekly scans