

Jonathan Obenland

Undergraduate Research Assistant at University of Maryland

Washington D.C. Metro Area

Summary

Currently studying Computer and Information Sciences with a focus in Database Management and Cybersecurity. I have a passion for everything technology and enjoy Building and Programming Computers, Penetration Testing, and Ethical Hacking. Current Treasurer for an on-campus technology club.

I am proficient in:

Advanced networking techniques such as Subnetting, LAN Redundancy, Multi-area OSPF, Frame Relay, P2P Connections, and Hierarchical Network Designs.

Object-Oriented programming languages such as Python and Java. I have basic knowledge of others such as Swift, Visual Basic .NET, Objective-C, and C++

Computer and Networking hardware such as CPU's, GPU's, Motherboard's, RAM, NIC's, Routers, Hubs, Switches, and most popular peripherals that go along with these devices

Windows Operating Systems such as Microsoft Windows and Windows server Linux Distros such as Ubuntu, Fedora, Arch, Mint, Kali, Cyborg, and Parrot OS Apple Operating Systems such as IOS and MacOSX

Penetration Toolkits and Frameworks such as Metasploit, Nmap, Wireshark, Aircrack-ng, Burpsuite, John the Ripper, BeEF, Ettercap, SQLmap, Social Engineer Toolkit, Cain & Abel, and Zed Attack Proxy.

Check out my work at <https://github.com/Jobenland>