

# Robert Uhl

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Portfolio: [robert-uhl.com](http://robert-uhl.com) | GitHub: [github.com/sudorob0](https://github.com/sudorob0) | LinkedIn: [linkedin.com/in/robuhl-sudo](https://linkedin.com/in/robuhl-sudo)

## Certifications

- **AWS Solutions Architect Associate**
- **CCNA Cisco Certified Network Associate**
- **CompTIA Security +**

## Skills

**Software/OS:** AWS, Linux, Cisco IOS, Aruba, Wireshark, vManage, VeloCloud, SuperPuTTY

**Networking Concepts:** TCP/IP, OSI model, BGP, OSPF, SD-WAN, VLAN, ACL, WAN, LAN, WI-FI, DHCP, DNS, SSH, VoIP, Port Security, IP addressing and subnetting, Packet loss, Latency, Jitter

**Programing/Scripting Languages:** Python, Bash, JSON

## Experience

### **Network Analyst | State Farm / TEK Systems | April/2021 - present**

- Reviewed configurations for SD-WAN edge devices, routers, and switches. Changing the configuration as needed to restore connectivity, often saving the company from having to replace equipment unnecessarily.
- Monitored networks using network monitoring software to determine the root cause of network issues.
- Wrote Bash/Linux scripts to automate tasks and improve my team's productivity.  
[github.com/sudorob0/cisco-troubleshooting-scripts](https://github.com/sudorob0/cisco-troubleshooting-scripts)
- Maintained detailed documentation within the company's ticketing system.
- Communicated with clients, external vendors, and other IT teams to isolate issues and determine the best route for resolution.
- Installed and configured new hardware and software.

### **Network Technician | Sacred Wind Communications | MAR/2020 - FEB/2021**

- Utilized knowledge of networking to ensure a 100% problem resolution. Significantly reducing the number of repeat tickets for my region.
- Installed, and repaired hardware such as routers, switches, and CAT5/6 cabling.
- Assisted teammates by sharing self-made configuration files and network topology diagrams.
- Surveyed sites to determine the best locations to put wireless access points.

## Personal Projects

**Static website hosted on AWS-** I created a static portfolio website using html/CSS and AWS to host it. In AWS I used an S3 bucket to store the website files. After that I registered a domain name and procured an SSL certificate. Then I used Route 53 to create an A record to point to CloudFront. [robert-uhl.com](http://robert-uhl.com)

**GitHub-** In order to grow my scripting skills, I have created several projects using python, bash, html/CSS. These projects include making pong, a portfolio website, and more. You can see all of my projects listed on my GitHub account below. <https://github.com/sudorob0>

**Cisco Lab-** I have set up my own personal home lab consisting of 4 Cisco routers and switches. I use this lab to create and deploy networks.

## Education

**San Juan Collage** – General Education Diploma