

# JOSHUA KOO

Powell, Ohio

Phone: 626-807-3749 | Email: [joshkoo1988@gmail.com](mailto:joshkoo1988@gmail.com)

[www.koobytes.com](http://www.koobytes.com) | [www.github.com/joshkoo1988/](https://www.github.com/joshkoo1988/) | [www.linkedin.com/in/joshkoo/](https://www.linkedin.com/in/joshkoo/)

## Summary

Tech professional with a strong foundation in cybersecurity and backend development, skilled in Python, C#, and security tools like Burp Suite and Wireshark. Experienced in building and managing self-hosted services and firewalls. Demonstrates problem-solving abilities and hands-on learning through real-world projects, with a focus on continuous growth in security and development.

## Certifications

| Security + (In Progress) | Network + (In Progress) | Boot.Dev | CyberSecurity Bootcamp by OSU |

## Technical Skills

Languages: Python, C#, Go Lang, SQL

Operating System: Linux, Kali, Windows, Mac OS, ProxMox

Tools: Burp Suite, Hashcat, Metasploit, Wireshark, Docker, vscode

Cloud: AWS, Azure

## Projects

**HomeLab & Project Highlights** - For details please check out my GitHub

- Firewall build & set-up
- ProxMox Hypervisor
- Self hosted flask blog
- Self hosted SIEM
- Self hosted 2FA server
- Self hosted reverse proxy
- Services Dashboard
- Self hosted Uptime app
- All service RDP able
- NAS / Media server
- Portainer - container management
- HoneyPot
- WebSite Scrubber
- Vulnerability Scanner

## Experience

Ohio State University Physicians (July 2024 - Present)

### Medical Photographer

- Make sure all equipment is HIPPA compliant
- Make sure equipment is pointed at correct server IP's
- Take photos of all ocular pathology in several different modalities
- Work in a fast paced environment seeing over 100 patients a day.

## Additional Experience

UCLA Health (Mar 2017 - Jan 2021)

### Medical Photographer

Visal Eye Oph (June 2016- Apr 2017)

### Clinical Trials Photographer / Ophthalmic photographer

Retina Vitreous Associates Medical Group (Nov 2014 - June 2016)

**Clinical Trials Photographer / Ophthalmic photographer**

Retina Consultants of Los Angeles (July 2013 - Nov 2014)

**Ophthalmic Technician / Ophthalmic photographer**

Retina Institute of California (July 2010 - July 2013)

**Ophthalmic Technician / Ophthalmic photographer**

## **Education**

**Ohio State University (Sep 2024 - Mar 2025)**

**Cybersecurity Bootcamp**

- Engaged in a comprehensive curriculum covering cybersecurity fundamentals, risk assessment, and incident response.
- Hands-on projects to develop practical skills in threat detection and mitigation.

**Boot.dev (Sep 2024 - Mar 2025)**

**Backend Developer Training**

- Developed backend technologies skills including Python, and database management through project-based learning.
- Collaborated with peers on real-world applications, enhancing problem-solving abilities.