Carl Lee Irby Jr. (CJ)

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🏳 米国

📅 28th February 1997

in https://www.linkedin.com/in/carl-irby-2aa65326a

⚲ https://cirby28.github.io/

LANGUAGES

English ● ● ● ● ●

日本語 ● ● ● ● ○
日本語能力試験２級

CERTIFICATES

- Google Cybersecurity Certificate
- 運転免許証

EDUCATION

Google Cybersercurity Certificate
Learn With Google
July 2023
An in depth course aimed at creating new cyber security professionals to meet the current lack of skilled professionals across the world. In the course, I gained experience in following areas:
- Python
- Network Management
- Network Security
- Assets, Threats, and Vulnerabilities
- Risk Management Frameworks (RMFs)
- Incident Detection and Response

SOC Core Skills
Black Hills Information Security (BHIS): Anytisyphon Training
September 2023
A lab based class where I gained hands on experience with the several SOC analyst tools such as the following:
- Velociraptor
- DeepBlueCLI
- Memory Forensics and Analysis
- Zeek
- RITA

East Asian Studies: Japan Focus
The University of Arizona
May 2019 | Tucson, Arizona
Thesis: "The Relationship Between African American and Japanese Culture from the Meiji Revolution to the
Modern Day" which received an award for most unique and innovative research on the cultural relationship between Japan and America.

PROJECTS

Malware Deployment, Analysis, and Detection 🔗
Working in VM Workstation pro, set up a Windows VM and a Linux VM. Then, using the Linux VM, created malware.
- Disabled Windows Defender on the Windows system and downloaded a payload created with Sliver C2 from the Linux machine.
- Using LimaCharlie EDR, analyzed logs on the Windows machine and wrote custom detection rules to generate alerts anytime this program was executed.

Wireshark Pcap Analysis and Suspicious Network Traffic Detection 🔗
Analyzed existing pcap files from malware-traffic-analysis.net and detected malicious network traffic.
- Created filters on Wireshark to search for suspicious network traffic.
- Identify IP address of the compromised site
- Identify the MAC address of the affected machine
- Submit the pcap to VirusTotal and find what alerts have been submitted for it

Personal Website 🔗
Created a personal website in Visual Studio Code using the following languages:
- CSS
- JavaScript

- HTML

PROFESSIONAL EXPERIENCE

英塾 Red Gate Reading Academy
Teacher
December 2021 – present | 文京区, 日本
- Working with a team of 6 to manage 32 classes with a combined total of 140 students.
- Created three English workbooks for the custom reading and writing course provided, organized the online file system, and standardized the file naming system.

十日町教育センター
Assistant Language Teacher
July 2019 – December 2021 | 十日町, 日本
- Introduced and managed a phonics program focused on teaching children from elementary school 3rd to 6th grader how to read at 5 schools.

The University of Arizona Athletics
Assistant Athletic Trainer
January 2017 – May 2019 | Tucson, America
- Assisted a team of 6 Athletic Trainers in creating, implementing, and monitoring rehab programs for over 200 student athletes.
- Successfully assisted an athlete in her preparation for her 2nd knee surgery and led her rehabilitation after surgery. After 1 year, a 17 cm difference in the circumference of her left and right quadricep was reduced to a difference of only 5 cm and unrestricted play of her sport was resumed.

Freddy's Frozen Custard and Steak Burgers
Supervisor
July 2013 – July 2015 | Katy, America
- Managing store operations and scheduling for 35 employees.
- Lead a marketing campaign targeted at a local high school that resulted in sales of over $10,000 USD, the highest at the time.

INTERESTS

- History

- Reading

- Writing

- Skateboarding