

Benjamin Rader



Cybersecurity Analyst

◆ Innovating secure solutions for tomorrow's cyberspace ◆

EXPERIENCE

KAR GLOBAL | INFORMATION RISK & DATA PRIVACY INTERN

May 2021 - Current | Carmel, IN

INFORMATION RISK

- Conducted a quantitative assessment of our workstations using the CIS (Center for Internet Security) and DISA STIGs (DoD Security Technical Implementation Guide) standards. Additionally, I synthesized a prioritized list of mitigations.
- Learned to develop efficient queries for SIEM (Security information and event management) systems such as Splunk & Elasticsearch.
- Consistently completed technical cybersecurity labs and training using ImmersiveLabs.
- Monitored workstations with Cybereason (EDR - Endpoint Detection & Response).

DATA PRIVACY

- Used the OneTrust Privacy Governance platform to execute numerous data privacy activities: GDPR ROPAs (Record of Processing Activities), integrating with other departmental databases, reporting on cookie consent, analyzing deficiencies in our data mapping, developing a privacy knowledge base, and evaluating privacy notice processes. I broke down privacy into core data activities.
- Learned to combine and simplify efforts of security and privacy.

DATA ENGINEERING

- Developed an innovative process for our procurement team during a difficult acquisition period. With little investment, I saved the company resources, evolved its procedures, and cultivated more direct collaboration across departments.

RILEY PARK SWIMMING POOL | LIFEGUARD

Summer 2019 | Greenfield, IN

- Learned to respond to serious incidents calmly and logically.

PROJECTS & HOBBIES

UINDY SENIOR PROJECTS | STATIC CODE SCANNING, DATA ANALYTICS, APP ARCHITECTURES

2021-2022

- **Pose and Exercise Classification System for Mobile applications:** Led the development of the first (known) system, which can use a phone camera to learn, classify, and count exercises from any angle or distance.
- **Benchmarking Static Application Security Testing (SAST) Tools:** I attempted to test ~14 different SAST tools. Although completing this enterprise-level research project wasn't feasible, I learned how SAST operates, what future developments will look like, and how I can apply this knowledge in Application Security to innovate new DevSecOps programs.

CYBERSECURITY | WEB APPLICATIONS, OPEN-SOURCE PROJECTS, TOOLS

2022-Now

- **Cybersader.com** - a collection of my work, plans, the "Cybersader" knowledge base, my cyber blog, and large-scale problems I'm trying to solve.

SKILLS

TECHNICAL SKILLS

Proficient

Data Engineering & Analytics • Scripting • SIEM • Process Design • Documentation

Experienced

Graphic Design • OSINT • Networking • Linux & Windows • Secure Coding/AppSec

Familiar

Malware Analysis • Digital Forensics & Incident Response

TOOLS/PLATFORMS

Splunk • OneTrust (Data Privacy) • Excel & Python • Kali Linux • Docker • Virtualbox • SysInternals • L^AT_EX • Notion

COURSEWORK

Network Security • Programming(4) • Databases • Wireless Security • Risk Assessment • Applied Data Analytics • Secure Coding/Application Security

EDUCATION

IUPUI

MASTER'S IN CYBERSECURITY AND TRUSTED SYSTEMS

Fall 2022 - Now | Indianapolis, IN
School of Engineering & Technology

Expected Graduation - Dec. 2023

Extracurricular:

- Cybersecurity@IUPUI (Club)

UNIVERSITY OF INDIANAPOLIS

BACHELOR'S IN COMPUTER SCIENCE
2018 - 2022 | Indianapolis, IN
R.B. Annis School of Engineering

Cum. GPA: 3.8 / 4.0

Extracurricular:

- National Runner-Up (NCAA Diving), GLVC Champion & Diver of the Year • President of Catholic Student Association