ZACHARY ROHRBACH

Cyber Security Engineer

✉ zachary@rohrbach.tech 📞 508-954-3696 📍 North Reading, MA 🔗 rohrbach.tech
in linkedin.com/in/zchryr ⓞ git.rohrbach.tech/zachary ⓞ dev.azure.com/zacharyr/prospero

EXPERIENCE

IoT Cyber Security Engineer
Schneider Electric
📅 05/2018 – Ongoing   📍 Andover, MA

- Work within CI/CD pipeline, to assist in securing a constant delivery of cloud software to managed environments.
- Manage the cyber security process for the development teams. This involves completing penetration tests, working on threat models with the developers / architects, and completing required SDL documentation.
- Work directly with the development teams to help with DevOps work, and integrating security into the development process.
- Created a security CI/CD pipeline. This pipeline deploys Azure infrastructure, deploys several projects, runs automated security testing / auditing, and tears everything down. This pipeline works as a cyber security regression testing suite.

Cyber Security Consultant
Steel Root
📅 04/2015 – 04/2020   📍 Salem, MA

- Secure and administer Steel Root's sensitive business applications.

Information Security Consultant
GraVoc Associates
📅 05/2017 – 05/2018   📍 Peabody, MA

- Independently completed penetration testing, vulnerability assessments, social engineering engagements, and risk assessments. Social engineering engagements involved crafting tailored exploits based on the client's infrastructure.

Information Security Intern
GraVoc Associates
📅 08/2016 – 01/2017   📍 Peabody, MA

- Assisted in penetration testing, vulnerability assessments, social engineering engagements, and risk assessments.

Cyber Security Intern
Schneider Electric
📅 01/2014 – 08/2016   📍 Foxborough, MA

- Responsibilities ranged from embedded software development, python scripting for automation of development tasks, and also building a virtualized cyber security lab to conduct assessments.

STRENGTHS

Eye For Detail Pentesting CI/CD
DevOps DevSecOps Docker SDL
Programming Security Automation
IoT Threat Modeling 3D Printing
Azure ISO27001 Scripting
Linux Administration Code Review
Static Code Analysis Automation

Python PowerShell Bash C++
C# NodeJS Java (Android)

SECURITY TOOLS

BurpSuite Nessus nmap hashcat
Airmon Suite Exploit Frameworks
Metasploit Enumeration Tools

ACHIEVEMENTS

🏆 🔗 hackthebox.eu
Achieved the rank of "Pro Hacker"

🏆 **Eagle Scout**
Boy Scouts of America
(05/2005 – 06/2013)

MY INTERESTS

Fitness Health Nutrition Tinkering
Home Automation 3D Printing

EDUCATION

B.S. – Computer Science
Endicott College
📅 August 2013 – May 2020

🔗 Thesis: Prospero
CCTV replication & notification system, build with automation, Docker, NodeJS, and Microsoft Azure Cloud resources.

Study Abroad
Bond University
📅 January 2016 – April 2016