



Zachary Rohrbach

Penetration Tester

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Woburn, MA 📍

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Passionate geek obsessed with cyber security. Hard working, passionate, enthusiastic and result-oriented with everything I do.

WORK EXPERIENCE

IoT Application Security Engineer

Schneider Electric 🔗

05/2018 – Present

Andover, MA

I work with the CI/CD pipeline to assist in securing a constant delivery of products to preview and production environments. Responsibilities include - Threat Modeling, SDL enforcement, Pentesting, Code Review, and more.

Security Consultant

Steel Root 🔗

04/2015 – Present

Salem, MA

I secure and administer our sensitive business applications.

Information Security Consultant

GraVoc Associates 🔗

05/2017 – 05/2018

Peabody, MA

Independently complete and assisted in penetration testing, vulnerability assessments, social engineering, and risk assessments.

Information Security Intern

GraVoc Associates 🔗

08/2016 – 01/2017

Peabody, MA

Assisted in the process of conducting penetration testing, vulnerability assessments, and social engineering engagements with our clients.

Cyber Security Intern

Foxboro by Schneider Electric 🔗

05/2016 – 08/2016

Foxboro, MA

Tasks completed ranged from conducting Nessus assessments on products in the R&D development lab against industry standards (NERC, SDL, IEC/62433, and NIST 800-82), to creating backup schemes for the machines for the systems deployed in the R&D development lab

Cyber Security Intern

Foxboro by Schneider Electric 🔗

05/2015 – 08/2015

Foxboro, MA

Deployed virtual machines in the R&D development lab to conduct security assessments, as well as created an standard operating procedure for the use of Burp Suite to test against proprietary products.

Embedded Software Development Intern

Foxboro by Schneider Electric 🔗

12/2014 – 01/2015

Foxboro, MA

I wrote a python script that interacted with a visual basic script that would automate a task embedded software developers were doing. This would translate information in crash logs to make them more readable.

Embedded Software Development Intern

Foxboro by Schneider Electric 🔗

05/2014 – 09/2014

Foxboro, MA

Customized a Saleae Logic Analyzer to collect data for a Foxboro proprietary protocol.

SKILLS

Penetration Testing

Azure

IoT

CI/CD

Vulnerability Assessments

Privilege Escalation

Scripting

Programming

Kali Linux

SDL

Code Review

Threat Modeling

Automation

Custom & Advanced Social Engineering

Linux & Windows System Administration

SECURITY TOOLS

Burp Suite

Unicorn Powershell

OWASP Zap

Metasploit

Manually crafted exploits

airmon suite

hashcat

KnowBe4

Empire Powershell Framework

SEToolKit

ACHIEVEMENTS

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

Rank of Pro Hacker - hackthebox.eu/profile/3716

INTERESTS

Linux

Hacking

Vulnerability Research

Community Participation

Learning

Physical Health

Pluralsight

EDUCATION

Computer Science

Endicott College

08/2013 – Present

Beverly, Massachusetts

Study Abroad

Bond University

01/2016 – 04/2016

Gold Coast, Australia