

# ZACHARY ROHRBACH

## Cyber Security Engineer

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## EXPERIENCE

### Senior DevSecOps Engineer

🔗 [NetNumber](#)

📅 05/2020 – Ongoing    📍 Lowell, MA

### IoT Cyber Security Engineer

🔗 [Schneider Electric](#)

📅 05/2018 – 05/2020    📍 Andover, MA

- Worked within CI/CD pipeline, to assist in securing a constant delivery of cloud software to managed environments.
- Managed the cyber security process for the development teams. This involved completing penetration tests, working on threat models with the developers / architects, and completing required SDL documentation.
- Worked 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 deployed Azure infrastructure, deployed several projects, ran automated security testing / auditing, and tore everything down. This pipeline worked as a cyber security regression testing suite.

### Cyber Security Consultant

🔗 [Steel Root](#)

📅 04/2015 – 04/2020    📍 Salem, MA

- Secured and administered 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.

### 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  
Airon 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