GABRIEL ZEPEDA

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PROFESSIONAL SUMMARY

Electrical Engineering graduate specializing in cybersecurity with intensive hands-on SOC operations training. Experienced in penetration testing, SIEM implementation, incident response, and threat detection. Engineering background provides unique perspective in hardware-software integration and embedded system vulnerabilities. Passionate about leveraging engineering principles to develop innovative security solutions.

TECHNICAL SKILLS

Programming:
Python, Java, SQL/PL-SQL, HTML, CSS, JavaScript, PowerShell, Bash

Security Tools:
Splunk, Wireshark, Wazuh, Zeek, Suricata, Nmap, Metasploit, Hydra, Mimikatz

Platforms:
Docker, WSL, VirtualBox, VMware, Kali Linux, Git/GitHub

Engineering:
MATLAB, AutoCAD, Arduino, PSpice, LabVIEW

Cybersecurity:
SIEM Management, Penetration Testing, Incident Response, Threat Hunting, Vulnerability Assessment, Digital Forensics, SOC Operations

Other:
Team Collaboration, Project Management, Technical Documentation

PROJECTS

SOC Virtual Lab - Cybersecurity Training Environment
May 2025 – October 2025

- Deployed enterprise-grade virtual network lab with segregated environments and configured SIEM solutions (Splunk/Elastic) for threat detection
- Implemented 8+ attack vectors including brute force, phishing, privilege escalation, and ransomware with complete incident response workflows

Blast Media Facility Design - Engineering Project Lead | Groton, CT
August 2021 – December 2021

- Led coordination between military staff and multidisciplinary team to design blast media facility for U.S. military helicopter maintenance

NECA Website Development - Front-End Developer | Norwalk, CT
April 2017 – May 2017

- Developed landing page for Norwalk Early College Academy at neca.bright-moments.com, an IBM-funded program providing free college education to Norwalk high school students
- Collaborated with team to design responsive UI, implement HTML/CSS/JavaScript functionality, and deploy to live production server

EDUCATION

DAE Cybersecurity Training Program | Stamford, CT
May 2025 – October 2025

- Completed 6-month intensive program with 16 hours of in-class instruction per week in defensive and offensive security operations with hands-on SOC analyst training and enterprise SIEM implementation

University of Connecticut | Electrical Engineering | Storrs, CT

Studied power systems, control theory, and embedded systems with hands-on experience in MATLAB, AutoCAD, Arduino, and LabVIEW.

Norwalk Community College | Computer Science | Norwalk, CT

Completed coursework in Web Development, Database Development (SQL/PL-SQL), and Software Applications.

WORK EXPERIENCE

Catholic Charities of Fairfield County - Community Outreach Worker | Stamford, CT
November 2023 – March 2025

- Managed daily meal delivery logistics for 250+ clients across Stamford, Norwalk, and Darien; maintained detailed documentation and coordinated multi-person operations

Home Renovation Specialist | Stamford, CT
January 2022 – November 2023

- Managed residential renovation projects including carpentry, framing, and electrical installations; coordinated project timelines, budgets, and client communications

Home Depot - Pro-Desk Support | Stamford, CT
January 2018 – January 2021

- Processed large-scale contractor orders using proprietary inventory management systems; coordinated warehouse operations and resolved technical system issues