

# Justin Goncalves

## IT System Administrator

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*\*For a detailed overview of my background, cybersecurity projects, certifications, and skills, please visit my GitHub portfolio\**

## Projects, Activities, and Virtual Internships

### Commonwealth Bank Intro to Cybersecurity Program

(August 2024)

- Served as a Cybersecurity Generalist on the Commonwealth Bank Fraud Detection and Response team.
- Analyzed and visualized data using *Splunk* to identify fraud patterns.
- Managed a phishing and malware incident using the Incident Response Lifecycle, and authored a detailed incident report.
- Conducted penetration testing and recommended remediation strategies.

### PwC Switzerland Cybersecurity Job Simulation Program

(August 2024)

- Worked as a Cybersecurity Analyst on PwC's Digital Intelligence Team
- Conducted risk assessments and developed layered security strategies.
- Wrote reports on network segmentation and firewall configurations.

### Datacom Cybersecurity Virtual Experience Program

(August 2024)

- Investigated an APT34 attack using the *MITRE ATT&CK* Framework, and other *OSINT* tools, and created a cybersecurity investigation report.
- Developed a risk matrix, conducted a risk assessment, and provided tailored recommendations to improve overall security posture.

### Incident Response Project (NIST CSF)

- Developed a response plan for a DDoS attack using the *NIST Cybersecurity Framework*.
- Implemented an IDS and conducted post-incident analysis to improve future prevention.

### InfoSec Data Handling Security Assessment Project

- Analyzed data-handling procedures for confidentiality, integrity, and availability in compliance with *NIST SP 800-53* Guidelines.
- Recommended security controls, encryption protocols, and access authorization measures to improve secure data handling.

## Work Experience

### Operations Manager/IT System Administrator

*Digit Web Solutions - Remote | (Dec 2023 - Present)*

- Led a team of developers and engineers to deliver custom web solutions for clients, while optimizing workflows for enhanced operational efficiency.
- Managed IT operations, including system administration, technical support, web hosting, network security, and incident response.

### Freelance Web Developer

*Remote | (April 2021 - Dec 2023)*

- Developed secure, responsive websites using HTML, CSS, JavaScript, and frameworks like React, with a focus on performance and cross-browser compatibility.
- Implemented security features, including HTTPS, SSL certificates and secure payment gateways, while optimizing site performance and SEO.

## Certifications

- **CompTIA Security+**, (Expected Oct. 2024)
- **Google Cybersecurity Professional**, (2024)
- **Qualys Vulnerability Management Detection and Response (VMDR)**, (2024)
- **Qualys Cybersecurity Asset Management (CSAM)** (2024)
- **Qualys Vulnerability Management Scanning (VMS)** (2024)
- **U.S. Department of Homeland Security National Incident Management System (NIMS)**
  - IS-100.C, IS-200.C, IS-700.B, IS-800.D, IS-230.E, IS-860.C, IS-906, IS-915, IS-916, IS-1300, IS-2500

## Skills

### Frameworks

NIST CSF (SP 800-53, 800-61, 800-171) | OWASP CIS Controls | PCI DSS | HIPAA | GDPR | NIMS SOC 1/SOC 2 | ISO/IEC 27001 | MITRE ATT&CK

### Tools/Technologies

Splunk | Qualys | Wireshark | Burp Suite | Metasploit TCPDump | Chronicle | Azure + Sentinel

### Security Operations & Monitoring

SIEM Tools | Threat Hunting | Log Analysis  
Intrusion Detection/Prevention Systems (IDS, IPS)

### Core Competencies

Incident Detection and Response | Cryptology  
Vulnerability Management | Risk Assessment |  
Network Security | Identity and Access Management

### Programming/Scripting

Python | SQL | Bash/Shell Scripting | HTML 5 | CSS

## Education

### University of Massachusetts - Dartmouth, MA

*Finance Major | (2019-2020, (2022-2023)*

Relevant Coursework: Business Statistics, Financial Modeling, Operations Management, Risk Management, Project Management

### Boston Latin School - Boston, MA

*High School Diploma (2019)*

#1 Ranked high school in Massachusetts at the time of my graduation.