GAVIN LOMBARDI

INFORMATION SYSTEMS · CYBERSECURITY · NETWORKING

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3.9

GPA · ADVANCED CYBER SECURITY
Central Virginia Community College

TECHNICAL SKILLS

SECURITY

Firewalls & IDS/IPS
Cryptography & PKI
Kerberos & multifactor auth
VPN · IPsec · TLS
Incident response & forensics
Risk management & policy

NETWORKING

TCP/IP · OSI model
Subnetting & CIDR
Routing & switching
Wireshark · Nmap

PROGRAMMING & DATA

Java · Python · SQL
JavaScript · PHP · HTML/CSS
Relational database design
Object-oriented design & UML

SYSTEMS

Linux · Apache · MariaDB
Microsoft 365 & Excel

LAW & COMPLIANCE

CFAA · HIPAA · PCI DSS
Evidence & chain of custody

PROFILE

Information systems candidate with an Advanced Cyber Security certificate and a 3.9 GPA, trained to build, secure and support networks: TCP/IP, firewalls, intrusion detection, encryption and incident response. Builds secure, database-driven web applications and explains technical issues in plain language.

PROJECTS & LABS

Portfolio Website glombardi.com

PHP · MARIADB · JAVASCRIPT

- Built a database-driven site from scratch with Apache, PHP 8, MariaDB and HTTPS
- Blocked SQL injection, XSS and CSRF with prepared statements, output escaping, a strict Content Security Policy and per-session tokens
- Applied least privilege to the database account (read content, insert messages only)
- Wrote a dependency-free SMTP client that emails contact-form messages over TLS

Cyber Range Labs

LINUX · NETWORK SECURITY

- Found misconfigurations, analyzed traffic and hardened vulnerable virtual machines
- Used attacker techniques (recon, scanning, exploitation) to strengthen defenses

Zero-Day Vulnerability Research

RESEARCH · WRITING

- Explained how past zero-day exploits worked and were mitigated, in plain language

EDUCATION

Central Virginia Community College

AUG 2023 – MAY 2025

Lynchburg, VA

- **Advanced Cyber Security Career Studies Certificate** · 3.9 GPA
- **Cyber Security Fundamentals Career Studies Certificate**