

CONTACT

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SKILLS SUMMARY

- PHP, Python, JS, TS, React, HTML
- UML, PHPUnit, xDebug, Chia
- AWS S3 & CloudFront
- Postman & Bruno
- Draw.io for UML & Flow charting
- VSCode
- Markdown, Mermaid, UML
- Process & Data Flow charting
- OAuth, JWT
- MVC Frameworks
- CodeIgniter 2, 3, & 4
- Laravel
- OOP programming
- Developing APIs & Automations
- Apache/IIS, MySQL/MSSQL
- Github/Gitlab
- PHPUnit, PEST, xDebug
- DevOps
- Docker, ESX, VirtualBox
- Shell Scripting - BASH, CMD, & PowerShell
- Network Switching & Routing
- Windows & Linux Server Admin
- MSSQL & MySQL Administration
- Wireless Technologies
- SQL Workbench & phpMyAdmin
- VPNs - OpenVPN
- MSOffice

CERTS & AWARDS

- ACE-T Level 10
<https://lookup.ace-t.mctf.io/?id=1554285>
- GIAC Continuous Monitoring Certification (GMON)
<https://www.credly.com/badges/e99ac45a-d9ba-4613-80c5-deffebe40457>
- Assoc. in Applied Science, Computer Info Tech
- Assoc. in Applied Science, Networking Tech
- Multiple certificates from online courses
- 2 Navy & Marine Achievement Medals

EDUCATIONAL SUMMARY

- Coursera - Advanced MySQL Topics By Meta
- BHIS - Modern WebApp Pentesting
- BHIS - Modern WebApp Pentesting 2: WebApp Internals
- SANS - SEC504 Hacker Tools, Techniques, Exploits and Incident Handling
- SANS - SEC511 Continuous Monitoring and Security Operations
- SANS - SEC455 SIEM Design & Implementation
- Wilkes Community College
- US Navy - Nuclear trained

Randy LeFever

Full Stack Developer

Server/Network Administrator



LinkedIn: <https://www.linkedin.com/in/randy-lefever-42a2b93a0/>

Full Resume: <https://lefever-enterprises.com/>

Summary

Full Stack Developer with 25+ years developing solutions with experience in Python, PHP, JS, TS, Git, Github/Gitlab, MySQL, MSSQL, Apache, & IIS. Also experienced in DevOps for projects, Administering Linux & Windows servers, Email & Database servers in physical & virtual environments, and knowledgeable in security concepts.

Goal

Use my development skills to solve problems and produce useful applications & automations that benefit the company and the end user.

Current Projects

- Blackhills Information Security - 2021 - Present
 - Developed Data Management site to allow consolidation of Paywalls for single point reporting
 - Developed Data Management site to allow automation of Sales of On-Demand training & LMS course enrollment/unenrollment
 - Developed site to allow signups for CyberRange Subscriptions through PayPal
 - Developed interface Python scripts for OpenVPN operation
- Technical consultant for Ebenezers Childrens Home Non-Profit providing
 - Server Admin services
 - Networking services
 - Security related advice
 - Workstation troubleshooting & maintenance
- Maintain Website & Email hosting services for past PCSource customers
- Develop & Maintain websites for past PCSource customers
- Provide PC Tech Support & Consulting to past PCSource customers

Past Projects

- Blackhills Information Security - 04/26/2021 - 05/31/2026
 - PayPal CyberRange OpenVPN Automation
- Salem NationalLease - 04/26/2014 - 10/19/2022
 - HR Document Management System
 - IT Helpdesk ticketing System
 - Tasklist System
 - Shop Inspection System
 - In-house Sales tracking platform
 - Dispatcher load exception tracking system
- PCSource Inc. - 08/01/2001 - 04/26/2014
 - Developed Point of Sale
 - Ecommerce Websites
 - Static & Dynamic Informational Websites for customers
- US Navy - 11/22/1988 - 08/01/2001
 - Digitize training materials & testing

Education

- 2025 - Udemy - Stakeholder Management | Project Management Fundamentals
- 2025 - Udemy - All About Lambda & Serverless
- 2025 - Udemy - Microservices Architecture: A Conceptual Overview
- 2025 - Coursera - Advanced MySQL Topics By Meta
- 2023 - TechWorld - DevOps Bootcamp from TechWorld
- 2023 - BHIS - Modern WebApp Pentesting 2: WebApp Internals
- 2022 - Cybrary - Post Exploitation Hacking
- 2022 - Cybrary - Attacks & Persistence for Incident Handlers
- 2021 - BHIS - Modern WebApp Pentesting
- 2021 - BHIS - Getting Started in Security with BHIS & MITRE Att&ck
- 2021 - BHIS - Enterprise Attack Emulation & C2 Implant
- 2021-02-19 - BHIS - Attack Emulation Tools: Atomic Red Team, CALDERA and More
- 2021 - BHIS - Attack Emulation Tools
- 2021 - BHIS - Active Defense & Cyber Deception
- 2020 - BHIS - SOC Core Skills
- 2020 - InfoSecInstitute - Web Application Pentesting
- 2020 - InfoSecInstitute - Securing Linux/Unix
- 2020 - InfoSecInstitute - Python Code Security
- 2020 - InfoSecInstitute - Offensive Bash Scripting
- 2020 - InfoSecInstitute - OWASP Top Ten
- 2020 - InfoSecInstitute - Network Traffic Analysis for Incident Response
- 2020 - InfoSecInstitute - Network Security Fundamentals
- 2020 - InfoSecInstitute - Network Forensics
- 2020 - InfoSecInstitute - Linux Fundamentals
- 2020 - InfoSecInstitute - Information Security Fundamentals
- 2020 - InfoSecInstitute - Hands-on Traffic Analysis in Wireshark
- 2020 - InfoSecInstitute - Ethical Hacking
- 2020 - InfoSecInstitute - Cyber Threat Hunting
- 2020 - InfoSecInstitute - Computer Incident Response
- 2020 - InfoSecInstitute - Commonly Used Attacks
- 2020 - InfoSecInstitute - Command Line Basics
- 2020 - InfoSecInstitute - Advanced CyberSecurity Concepts
- 2019 - SANS - SEC455 SIEM Design & Implementation
- 2019 - SANS - SEC511 Continuous Monitoring and Security Operations
- 2018 - SANS - SEC504 Hacker Tools, Techniques, Exploits and Incident Handling
- 2016 - MSSQL DB Admin Course
- 2015 - MS Server Admin Course
- 2011 - Wilkes Community College - Assoc. in Applied Science - Networking Tech
- 2011 - Wilkes Community College - Assoc. in Applied Science - Computer Info Tech

Work History

- 04/26/2021 - 05/31/2026 - **Blackhills Information Security**
Roles: Full Stack Developer, Automater, Worked with AWS S3 & CloudFront, SOC Analyst
Projects:
 - PayPal CyberRange OpenVPN Automation
 - Automation between third-party Ticket Sales system and third-party LMS
 - Ecommerce Cvent replacement
 - API Development for Paywalls
 - Automation connecting third-party systems
- 04/26/2014 - 10/19/2022 - **Salem NationalLease**
Roles: PC Support Tech, Full Stack Developer, Served as Server/Network/DB Admin, Security Lead, Worked with ESX virtualization
Projects:
 - HR Document Management System
 - IT Helpdesk ticketing System
 - Tasklist System
 - Shop Inspection System

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- In-house Sales tracking platform
 - Dispatcher load exception tracking system

- 08/01/2001 - 04/26/2014 - **PCSource Inc.**

Roles: Network & Server Administrator, Sales/Customer Service, ISP Operator, Build & Service PCs, Installed networks for customers

Projects:

- Developed Point of Sale
- Ecommerce Websites
- Static & Dynamic Informational Websites for customers

- 11/22/1988 - 08/01/2001 - **US Navy**

Roles: NPTU Prototype - Instructor, NPTU Prototype - Training Testing Coordinator, USS Maryland - Electrical Department Training Coordinator, USS Maryland - Structural Sound Monitoring Tech, USS Parche - Electrical Department Supply Coordinator

Projects:

- Digitize training materials & testing