Leonardo Marcel Noli

Senior Software Engineer & Team Lead — Full-Stack Systems & Security Leadership

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PROFESSIONAL SUMMARY

Senior Software Engineer and Team Lead with a full-stack PHP foundation and a deliberate transition into security-driven engineering leadership. Experienced in owning production systems, leading and managing senior engineering teams across web and mobile, and embedding security and compliance controls into real-world applications and operational workflows. Background spans application development, distributed systems, cloud-hosted services, and SOC 2 program ownership.

CORE COMPETENCIES

Software Engineering

- Full-stack development (PHP, JavaScript, SQL)
- Backend systems, APIs, and platform architecture
- Frontend integration (React, mobile, CMS platforms)

Security & Reliability

- Authentication and authorization design, including SSO
- Encrypted data handling, access control, and audit logging
- SOC 2 control implementation and continuous operation
- Disaster recovery and risk-aware system design

Leadership & Management

- Technical leadership across web and mobile engineering teams
- People management: annual reviews, performance management, and terminations
- Project planning, workload management, and delivery accountability
- Cross-functional collaboration with product and business stakeholders

Cloud & Operations

- AWS-hosted production systems (EC2, RDS, ElastiCache, Load Balancing, Auto Scaling, VPCs)
- Operational monitoring, incident response, and system reliability

PROFESSIONAL EXPERIENCE

Treeline Interactive — Senior Software Engineer & Team Lead (2018–Present)

- Led and managed a team of senior engineers across web and mobile platforms
- Performed people-management responsibilities including annual reviews, performance feedback, and terminations
- Planned and managed team workload, project timelines, and delivery commitments
- Provided technical direction and architectural oversight across multiple production systems
- Led development and maintenance of Laravel- and PHP-based platforms supporting reporting and analytics
- Modernized legacy Drupal and WordPress applications and delivered new platforms from scratch
- Drove frontend modernization initiatives, including Blade-to-React migrations
- Designed and built a construction management application from initial architecture through production
- Owned operational stability, security posture, and incident response for AWS-hosted systems
- Embedded security controls into application design, engineering workflows, and operations

Independent Contractor — Software Engineer (2017–2018)

- Maintained and extended a Laravel-based real estate application
- Built backend components for a Bitcoin trading and lending platform

SolutionsWide — Software Engineer (2013–2017)

- Designed and built internal analytics and reporting platforms to replace Google Analytics
- Developed data aggregation pipelines integrating multiple advertising data sources
- Maintained LAMP/LEMP stacks and WordPress site networks on AWS
- Translated business requirements into scalable technical solutions

CFL Realty — Software Engineer (2009–2013)

- Developed and maintained property management software handling payments, dispatch, and reporting
- Collaborated with remote teams and non-technical stakeholders

SECURITY & COMPLIANCE EXPERIENCE

- Completed cybersecurity coursework at the University of Arizona with a defensive security focus
- Led initial SOC 2 compliance efforts and maintained the program throughout the year
- Embedded SOC 2 controls into engineering and operational workflows
- Supporting a second full SOC 2 Type II reporting cycle

EDUCATION

University of Arizona — Cybersecurity (Defensive Security Focus) — Coursework in progress

UEI, San Diego, CA — Computer Information Systems (Coursework completed)

Southwestern College, San Diego, CA — Computer Systems Technician (Coursework completed)