

Steven Fojas

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Education

University of Nevada, Las Vegas

Expected: Summer 2025

Bachelor of Science in Computer Science

Technical Skills

Languages: C/C++, C#, Python, JavaScript, TypeScript, HTML/CSS, SQL

IT Tools: Tenable Vulnerability Management, F5 BIG-IP, AppViewX, Wireshark, TCPDUMP

Technologies: Linux (Bash), Windows, AWS, .NET Framework, Django, Next.js, Node.js, React

Certifications: CompTIA Network+ (Exp: Jan 2027), CompTIA Security+ (Exp: July 2027), AWS CCP

Experience

Network Services Intern – *Southwest Gas*

June 2024 – Current

- Managed, maintained and supported F5 BIG-IP LTM, ASM, APM, and GTM performing load balancing configurations for internal and external traffic to our web applications, servers, etc.
- Identified and tracked 30+ previously unmonitored assets, reducing blind spots and improving the SOC's ability to detect and respond to threats.
- Performed Local Traffic Management configurations such as setting up virtual servers for web applications on HTTP/HTTPS with health monitoring, persistence profiles to maintain sessions across servers, SSL encryption and decryption for packet analysis, and URL redirects with iRules.
- Troubleshoot infrastructure application or network communication issues using packet analysis with Wireshark, log analysis built-in log systems in infrastructure applications or TCPDUMP and working with multiple IT infrastructure teams to identify root cause.
- Managed, maintained and supported our certificate management application AppViewX through Certificate Service Request (CSR) policy creation, certificate expiry report configurations, and certificate discovery scanning.
- Configured regular CIS Benchmark and vulnerability scans using Tenable Vulnerability Management for our network assets and collaborated with asset owners to enforce CIS benchmark compliance and remediate high risk vulnerabilities across 100+ assets.

Software Development Intern – *NeuroNexum (Start-Up)*

Jan 2024 – June 2024

- Deployed the web application to an AWS EC2 instance
- Developed a responsive frontend for NeuroNexum from the ground up utilizing NextJs, React, Framer-Motion, and Material-UI.
- Using UI/UX tools for web design such as ReadyMag, Inkscape, and Midjourney.

Full Stack Development Intern – *Nevada National Security Sites*

May 2023 – August 2023

- Developed a multipage internal web application to track physical signage across multiple facilities for the HR department.
- Built the frontend using Razor Pages (.NET 7), jQuery, and Bootstrap 5 implementing interactive tables, buttons, modals, accordions and form validation.
- Designed and implemented backend logic in C# using .NET 7 and Entity Framework for CRUD operations with a Microsoft SQL Server database.
- Integrated SMTP-based email notifications to alert facility managers of assigned signage tasks.
- Enabled HR staff to assign tasks to facility managers, who update task statuses and document sign placements through the system.