

Sean W. Findley

Senior Software Engineer | .NET / C# | Azure DevOps | SQL Server | Applied AI / Edge AI Systems

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PROFESSIONAL SUMMARY

Senior full-stack software engineer with 10+ years of experience building secure enterprise applications, reporting platforms, and maintainable web systems across government, higher education, and private-sector environments. Strong background in C#/.NET, SQL Server, PostgreSQL, Azure DevOps, reporting-heavy systems, performance tuning, and legacy modernization. Current work focuses on practical AI systems: edge/local inference, WebLLM, ONNX/PyTorch workflows, Azure-backed admin tooling, Redis caching, OAuth 2.0 and Microsoft Entra ID authentication patterns, agentic AI pipelines, and AI-enhanced product surfaces.

CORE TECHNICAL SKILLS

Languages & Frameworks: C#, .NET Core, ASP.NET MVC/Core, Python, Rust, PHP, Laravel, JavaScript, Node.js, Vue.js, jQuery, Bootstrap, Java SE/EE 7, Spring Framework

Databases & Reporting: SQL Server, T-SQL, stored procedures, PostgreSQL/Npgsql, Redis, LINQ, SSRS, Oracle SQL, PL/SQL, OBIEE, Hyperion, Tableau

Azure / DevOps / Cloud: Azure DevOps/Pipelines, Azure App Service, Azure Monitor/Application Insights, Resource Graph, Cost Management, cached admin/control-plane tooling, CI/CD workflows

Security & Identity: OAuth 2.0, Microsoft Entra ID authentication patterns, Azure App Service Easy Auth, managed identity concepts, admin access controls

Applied AI & Edge AI: WebLLM, ONNX Runtime/ONNX GenAI, PyTorch experimentation, local inference, intent routing, structured prompting, agentic AI workflows, evaluation loops, quantization-aware workflows

CMS & Product Surfaces: WordPress, Joomla, Drupal, HTML5, CSS3, Vuetify, Kendo UI, HTML Canvas, public web applications, internal tools, operator-focused dashboards

SELECTED APPLIED AI & AZURE SYSTEMS

- **Azure Cloud Portal:** cached Azure admin/control-plane experience for SeanFindley.com focused on app health, telemetry, Redis diagnostics, cost/inventory visibility, configuration inspection, and DevOps-style application management.
- **Article Studio:** Azure-based agentic AI workflow that moves topics through research, outline, draft, refinement, metadata, media support, quality checks, and publishing support across multiple web properties.
- **Edge-AI prototypes:** WebLLM, ONNX/PyTorch, local inference, intent routing, and privacy-first experiments across TherapyLink.AI, MyOliveOil, Vectrexia, and Neon Drift.
- **Azure operations notes:** AzureGlossary-style reference work around App Service operations, deployment checks, Entra/OAuth patterns, managed identity concepts, logs, Redis, PostgreSQL, and troubleshooting workflows.

PROFESSIONAL EXPERIENCE

Independent Software Engineer, Applied AI & Azure Systems | SeanFindley.com / Independent Product Lab (Dec 2025 - Present)

Reno, NV

- Building a portfolio of applied-AI and Azure-backed software systems focused on edge inference, agentic workflows, cloud operations, and production-minded product architecture.
- Built and iterated a cached Azure admin/control-plane experience surfacing site operations, application health, Azure Monitor telemetry, cost/inventory data, Redis diagnostics, and deployment/admin workflows.
- Developing Article Studio, an Azure-based agentic AI content-operations system for research, outlining, drafting, quality review, metadata generation, media support, and publishing workflows.
- Applying OAuth 2.0, Microsoft Entra ID, Redis, PostgreSQL/Npgsql, Azure App Service, Azure DevOps, Python, Rust knowledge, WebLLM, ONNX/PyTorch concepts, and local inference patterns.

Senior Developer | Nevada Gaming Control Board (Oct 2018 - Dec 2025)

Carson City, NV

- Built and supported secure enterprise applications using .NET Core, C#, SQL Server, SSRS, jQuery, Bootstrap, jQuery UI, LINQ, and Azure DevOps pipelines.
- Designed and enhanced line-of-business systems for licensing, enforcement, human resources, and regulatory reporting, including Advanced Search, Withdrawn Applications, ENF-26, ENF-125, ENF-126, Gaming Employment Registration, and Talent Management.
- Refactored numerous SQL Server queries and stored procedures to improve reporting speed, performance, and responsiveness across multiple applications.

Senior Developer | Western Nevada College (Oct 2017 - Oct 2018)

Carson City, NV

- Supported college web and enterprise platforms, including WordPress, Joomla, Laravel, Workday, OnBase, Tableau, and PeopleSoft-connected processes.
- Built an employee intranet using Node.js, Redis, Vue.js, and Vuetify.js; developed custom WordPress administrative tools; optimized SQL reporting workflows for Institutional Research.

Webmaster | Asset Management Group (Mar 2017 - Aug 2017)

Moundhouse, NV

- Managed and enhanced WordPress/Drupal websites; migrated legacy Adobe Muse sites to WordPress and improved maintainability and administration.
- Built prototype applications using PHP Laravel, Node.js, Vue.js, and Total.js in AWS VM environments; improved WordPress speed and SEO to GTmetrix A ratings.

IT Professional II | Legislative Council Bureau (Aug 2015 - Mar 2017)

Carson City, NV

- Performed full-stack development and light server administration for flagship enterprise websites using .NET/C#, SQL Server, LINQ, Kendo UI, jQuery, and Bootstrap.
- Developed public-facing and internal business applications; created tuned stored procedures, database objects, and asynchronous business/financial reports.

IT Professional Trainee | Nevada Department of Employment, Training and Rehabilitation (Oct 2014 - Aug 2015)

Carson City, NV

- Supported enterprise web applications using MVC architecture, Java SE/EE 7, Spring Framework, Hyperion, QTP, HP Quality Center, SQL, PL/SQL, and Oracle OBIEE.

Personnel Technician III | Nevada Department of Corrections (Mar 2013 - Oct 2014)

Carson City, NV

- Performed full-cycle human resources work including recruiting, background checks, onboarding, benefits coordination, and personnel transactions; hired and processed 110 employees.

EDUCATION

Master of Business Administration (MBA), Business / Finance (2011)

University of Nevada, Reno - Business context that strengthens product and stakeholder judgment.

Bachelor of General Studies (2010)

University of Nevada, Reno - Broad academic foundation alongside a practical engineering career path.