

Sean W. Findley

Senior Full-Stack Software Developer | C# / .NET, SQL, PHP/CMS, AI / Edge AI

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PROFESSIONAL SUMMARY

Senior full-stack software developer with 10+ years of experience building secure enterprise applications and reporting solutions for government, higher education, and private-sector organizations. Strongest background is in C#/.NET, SQL Server, enterprise web development, legacy-system refactoring, and performance tuning of complex SQL queries and stored procedures. Additional depth in PHP ecosystems including WordPress, Joomla, Drupal, and Laravel. Interested in AI-focused software engineering roles that blend strong application engineering with AI-assisted development, ONNX, PyTorch workflows, and local/edge AI concepts.

CORE TECHNICAL SKILLS

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

CMS & Web Platforms: WordPress, Joomla, Drupal, HTML5, CSS3, Vuetify, Kendo UI, HTML Canvas

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

Cloud / DevOps / Enterprise: Azure DevOps / Pipelines, AWS virtual machines, Workday, OnBase, PeopleSoft, QTP, HP Quality Center, Adobe Photoshop

Engineering / AI: SOLID, dependency injection, MVC, algorithms and data structures, refactoring, debugging, performance tuning, secure coding, AI-assisted development, structured prompting, PyTorch experimentation, ONNX, local inference

PROFESSIONAL EXPERIENCE

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systems for licensing, enforcement, human resources, and regulatory reporting, including Advanced Search, Withdrawn Applications, ENF26, ENF125, ENF126, Gaming Employment Registration, and Talent Management.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 development, systems integration, and application support for college web and enterprise platforms, including WordPress, Joomla, Laravel, Workday, OnBase, Tableau, and PeopleSoft-connected processes.
- Built a new employee intranet using Node.js, Redis, Vue.js, and Vuetify.js, and developed custom WordPress administrative tools for staff content management and site administration.
- Optimized numerous SQL queries and reporting workflows for Institutional Research, substantially reducing run times on legacy hardware.

Webmaster | Asset Management Group

Mar 2017 - Aug 2017

Moundhouse, NV

- Managed and enhanced multiple company websites built on WordPress and Drupal; migrated legacy sites from Adobe Muse to WordPress and improved maintainability and administration.
- Built prototype web applications using PHP Laravel, Node.js, Vue.js, and Total.js in AWS virtual machine environments, and improved WordPress site speed and SEO to GTmetrix A ratings with approximately 1.6 second average load times.

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, and created tuned stored procedures, database objects, and asynchronous business and financial reports for legislative users.

IT Professional Trainee | Nevada Department of Employment, Training and Rehabilitation

Oct 2014 - Aug 2015

Carson City, NV

- Assisted with enterprise web application support using MVC architecture, Java SE/EE 7, Spring Framework, and Hyperion, and created automated test scripts with Quick Test Professional and HP Quality Center.
- Gathered requirements and developed reporting solutions using SQL, PL/SQL, and Oracle OBIEE, while improving performance of complex multi-page, multi-table SQL queries supporting operational reports.

Personnel Technician III | Nevada Department of Corrections

Mar 2013 - Oct 2014

Carson City, NV

- Performed full-cycle human resources work including recruiting, interviewing, background checks, onboarding, benefits coordination, and personnel transactions.
- Hired and processed 110 employees across security, healthcare, behavioral health, and IT roles, helping the institution become the first to achieve full staffing and delivering orientation to new correctional officer recruits.

AI / EDGE AI ENGINEERING FOCUS

- Building toward AI-focused software engineering roles through hands-on study and experimentation in model-enabled applications, local inference, and privacy-first edge architecture.
- Working knowledge of PyTorch-based experimentation, ONNX workflows, structured prompting, evaluation loops, and lightweight deployment concepts relevant to practical AI software delivery.

EDUCATION

Master of Business Administration (MBA), Business / Finance

2011

University of Nevada, Reno

Bachelor of General Studies

2010

University of Nevada, Reno