

Michael McNiel

Software Developer | C#, .NET, SQL Server | ERP Systems (Epicor), Backend Development, Process Optimization

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Summary

Results-driven Software Developer with proven expertise in modernizing enterprise systems, leading ERP-integrated application enhancements, and saving \$100K annually by optimizing OneStream CPM. Skilled in C#, .NET, SQL Server, and Epicor ERP customizations. Recognized for military leadership, troubleshooting, and process improvement, with a strong track record of improving reliability and scalability across business-critical platforms.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work experience

Developer

Time Manufacturing Company • Waco, TX

July 2024 to Present

- Led development and maintenance of legacy ASP.NET MVC web applications and MSMQ-based systems using C#, ensuring 99% uptime for critical business operations.
- Designed and implemented new features across web platforms using ASP.NET MVC, HTML, jQuery, and SQL Server, increasing user engagement and functionality.
- Customized and extended Epicor ERP using C# and built-in tools to support evolving business processes, improving cross-department efficiency by 20%.
- Spearheaded migration from direct database access (Entity Framework) to Epicor REST API, enabling a smooth transition to Epicor Kinetic and reducing integration issues.
- Assumed full ownership of OneStream CPM system after third-party exit, managing user access, data processes, and system enhancements—saving the company ~\$100K annually.
- Refactored and modernized legacy codebases (C#/VB), improving maintainability, reducing system errors by 30%, and minimizing downtime.
- Built and maintained SQL Server databases, writing optimized queries and scripts to support application performance and ensure data integrity.
- Implemented AI-driven tools to streamline analysis of ERP data, improving visibility into orders, shipping, and customer information for faster decision-making.
- Established documentation and training processes, replacing tribal knowledge and improving onboarding for new developers, reducing ramp-up time by 50%.
- Managed CI/CD workflows using Jenkins and led migration to Azure DevOps; maintained version control with TortoiseHg, increasing deployment reliability.
- Resolved ~1,000 technical support tickets, consistently delivering timely solutions and minimizing business disruption.

Computer Technician

Moody ISD • Moody, TX

May 2023 to June 2024

- Provided IT support across district-wide environments, supporting elementary, middle, and high school campuses as part of a 4-person team, ensuring smooth daily operations.
- Managed deployment, maintenance, and repair of 1,000+ laptops for students and faculty, ensuring reliable access to technology for daily instruction.
- Installed and configured cameras and IoT devices to enhance campus security and infrastructure, increasing safety across all campuses.
- Assisted with network infrastructure projects, including installation of switches, UPS systems, cabling, and other critical hardware, improving network reliability.
- Troubleshoot hardware, software, and connectivity issues, minimizing downtime for staff and students and maintaining high levels of productivity.
- Deployed and maintained essential software tools, including antivirus and content filtering systems, across managed

devices, ensuring compliance and security.

Front Desk Associate

T3 the Gym • Temple, TX

February 2022 to May 2023

- Managed front desk operations and customer interactions in person and over the phone, ensuring a welcoming and efficient environment.
- Accurately verified information and updated information databases as necessary, maintaining data integrity and supporting operational efficiency.
- Repaired front desk computers and troubleshoot network issues when necessary, saving the gym time and reducing IT support costs.
- Maintained excellent customer service and contributed significantly to monthly sales goals, supporting membership growth and retention.

Senior Airman (E-4)

U.S. Air Force • Fort Worth, TX

September 2017 to December 2021

- Graduated with honors from Basic Military Training, demonstrating commitment and excellence.
- Recognized as Top Graduate in technical training program for outstanding performance, setting a standard for peers.
- Selected as Airman Leader, responsible for leading and coordinating activities for a division of trainees, enhancing team cohesion.
- Trained and mentored new Airmen, ensuring readiness and adherence to standards, improving overall unit performance.
- Awarded the Commander's Coin in recognition of superior performance and initiative, exemplifying leadership and dedication.

Education

Computer Science (Bachelor's degree)

Western Governors University • Remote

January 2026 to August 2026

Computer Programming Technology (A.A.S.)

Texas State Technical College-Waco • Waco, TX

May 2023 to August 2025

Grade: 3.986

Activities and societies: Phi Theta Kappa

Skills

Cabling Software Troubleshooting Information Security Azure DevOps proficiency Java DNS
Azure MSMQ Epicor ERP Linux Spring Boot .NET Technical Support SSRS
Operating Systems C# Internet Of Things (IoT) JavaScript OneStream VB.NET
Network Support MySQL REST API Integration HTML5 LAN ASP.NET Core .NET Core Git
Computer Networking Desktop Support GitHub Cloud Computing jQuery Troubleshooting
CSS C Jenkins ASP.NET Network Administration Sensors TortoiseHg System Administration
CMake GitLab Help Desk Microsoft SQL Server

Links

<https://www.linkedin.com/in/michaelmcniel65/>

Certifications

Linux Essentials Certificate, Linux Professional Institute

March 2026 to Present

Credential ID 3he3q3la6f

Certificate of Completion, Software Developer

August 2025 to Present

Certificate of Completion, Software Developer from TSTC

Certificate of Completion, Mobile App Developer

August 2025 to Present

Certificate of Completion, Mobile App Developer from TSTC

Certificate of Completion, Java Developer

August 2025 to Present

Certificate of Completion, Java Developer from TSTC

CompTIA Network+

April 2026 to April 2029

Credential ID 4TRVDQR5HFVEQ9CR

Associate of (ISC)²

November 2023 to November 2026

Credential ID 1850892

Publications

WheatFree - Meal Kit Delivery Application

<https://github.com/mcnylo/WheatFree>

August 2025

Developed a WPF desktop application for a meal kit delivery service featuring full CRUD functionality for user accounts, meals, and food items. Implemented order management workflows, including HTML-based receipts and dynamically generated PDF recipe cards.

Rocky Space - 2D Arcade Game

<https://github.com/mcnylo/Rocky-Space>

April 2025

Developed a 2D arcade-style game inspired by Asteroids using C# and MonoGame, implementing core game mechanics such as player movement, collision detection, and real-time rendering.

Apollo Player - Desktop Music Player

<https://github.com/mcnylo/apolloplayer>

April 2024

Developed a WPF desktop music player inspired by classic applications like Winamp, featuring audio playback and library management. Implemented core functionality including playlist management, shuffle playback, volume control, and track timeline navigation using NAudio.