

ELIAS CANELAS

Senior Software Developer | Manufacturing Systems | C# / .NET | SQL | Industrial Technology Support
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PROFESSIONAL SUMMARY

Senior Software Developer with experience building, modernizing, and supporting production-critical systems in manufacturing and operations environments. Strong background in C#, .NET, SQL Server, MySQL, workflow automation, real-time dashboards, system integrations, troubleshooting, and operational reporting. Known for partnering directly with operations, maintenance, warehouse, finance, and leadership teams to improve visibility, reliability, data accuracy, and process efficiency. Safety-minded and hands-on, with exposure to industrial/connected-device environments, terminal-based tools such as PuTTY, REST APIs, RJ45/Ethernet connectivity, and practical field support.

CORE TECHNICAL SKILLS

Languages & Frameworks	C#, .NET 6/8, ASP.NET Core MVC, Web API, Entity Framework Core, Dapper
Databases & Reporting	SQL Server, MySQL, T-SQL, stored procedures, query optimization, Power BI, dashboards
Web & Integration	HTML, CSS, JavaScript, Razor Views, REST APIs, system integrations, audit logs
Tools & Infrastructure	Git, GitHub, Azure DevOps, IIS, CI/CD, Windows Server, Active Directory, GPO, Microsoft 365, networking fundamentals, PuTTY

PROFESSIONAL EXPERIENCE

Senior Software Developer Somafina, Utah	May 2026 - Present
- Continue developing and supporting production-critical software systems across manufacturing, warehouse, finance, reporting, and leadership workflows. - Lead larger internal software projects from planning through deployment, including gathering requirements, coordinating priorities, and delivering practical solutions for business users. - Take on increased responsibility for system architecture, troubleshooting, application reliability, and long-term maintainability of internal platforms. - Partner with leadership and cross-functional teams to identify process gaps, improve operational visibility, and prioritize software enhancements that support business goals.	
Software Developer Somafina, Utah	Feb 2023 - May 2026
- Developed and maintained enterprise applications using C# and .NET that support manufacturing, warehouse, finance, reporting, and leadership workflows. - Modernized legacy PHP applications into ASP.NET Core platforms, reducing technical debt and improving scalability, usability, reliability, and long-term maintainability. - Designed automation tools that reduced manual processing, improved data accuracy, and increased operational efficiency across production and warehouse teams. - Built and optimized SQL queries, stored procedures, dashboards, and reporting logic for high-volume datasets used to monitor performance and guide business decisions. - Partnered with end users to troubleshoot production issues, gather requirements, validate workflows, document processes, and deliver practical software solutions in active operations environments. - Supported IT and infrastructure needs including Active Directory, GPOs, Microsoft 365, workstation provisioning, IIS deployments, system configuration, and technical troubleshooting.	
Inventory Clerk Nutraceutical, Utah	Aug 2019 - Feb 2023
Supported order tracking, daily coordination, cross-team communication, technical issue resolution, and process improvements in a fast-paced manufacturing environment.	

SELECTED IMPACT

- Modernized internal receiving and warehouse workflows to improve user experience, reduce manual effort, and support cleaner operational data.
- Built real-time and operational dashboards that improved visibility into production performance, line efficiency, labor metrics, and business reporting.
- Created integrations and automation around ERP, financial, inventory, and production systems to reduce repetitive work and improve reliability.

EDUCATION

Bachelor of Science in Computer Science	Weber State University 2019 - 2024
High School Diploma	West Wendover High School 2014 - 2019