

Elliott Stoddard

Eastern US Time Zone
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Professional Summary

Results-driven Senior Software Developer with 20+ years of experience designing and delivering scalable .NET web and desktop applications. Expertise in C#, .NET Core, microservices, SQL databases, and integrating local LLMs (Ollama) and ML models to reduce development time by up to 60%. Proven leader in Agile environments, with a track record of mentoring teams, automating processes, and driving business impact through innovative solutions. Seeking Senior/Lead .NET roles.

Skills

- **Languages & Frameworks:** C#, .NET Framework, .NET Core, ASP.NET, Web API, WPF, WinForms
- **Databases:** SQL Server, MySQL, Database Design, Data Modeling, Stored Procedures
- **Web & Cloud:** HTML/CSS/JavaScript, RESTful APIs, Microservices, JSON, Azure, AWS, Docker, Linux Servers
- **AI/ML:** Local LLMs, MCP Services, RAG, Machine Learning, Python, TensorFlow
- **DevOps & Tools:** Git, Azure DevOps, CI/CD Pipelines, Visual Studio, Agile/Scrum
- **Other:** Microservices, HIPAA-compliant systems, Team Leadership & Mentoring

Certifications & Badges

- Microsoft Certified Solutions Developer, Web Applications
- Microsoft Certified Solutions Associate (MCSA) Web Applications
- Exam 480 - Programming in HTML5 with JavaScript and CSS3
- Exam 486 - Developing ASP.net MVC Web Applications
- Exam 487 - Developing Microsoft Azure and Web Services
- MikroTik Certified Network Associate (MTCNA)



Professional Experience

Senior Software Developer

K7TRY Software, Consultant/Contractor – Berea, KY

Aug 2021 to Current

Key Accomplishments

- Engineered solutions integrating Local Large Language Models (LLMs) to automate the generation of software, complex algorithms, unit tests, and efficient API endpoints, and documentation, resulting in a 60% reduction in development time.
- Leveraged machine learning techniques, executed via local computing environments, to process massive volumes of historical data, enabling the development of predictive models.
- Integrated local AI processing modules directly into existing web services and microservices, successfully bridging the gap between advanced machine learning models and production-grade application logic.
- Implemented a CI/CD pipeline to automate the compilation, testing, and delivery of a .Net Core WPF application.

Senior Software Developer

Truckstop.com – Boise, ID

Feb 2020 to Aug 2021

Key Accomplishments

- Developed Enterprise level web service to deliver legacy data to new applications
- Added a malware scan to a mobile application API.
- Upgraded a legacy ASP.Net application to work in Google Chrome.
- Improved quality and repeatability of the deployment of applications.
- Maintained and improved critical internal financial application.

Senior Software Developer

Consultant/Contractor – Boise, ID

May 2018 to Feb 2020

Key Accomplishments

- Wrote an WPF application using Caliburn.Micro MVVM and Dapper ORM libraries.
- Created an MVC5 RESTful API web service for a web application to access an Oracle DB.
- Designed a complex UX in HTML5 and Vue.JS with multi-variable filtering, Excel export, and one click copying of information.
- Wrote a web application usage tracking system in a morning. It was in production by the afternoon.
- Created an MVC5 RESTful API web service for a document processing server.
- Designed a complex UX in HTML5 and built a RESTful API for a web application hosted on Azure using an Azure SQL server to store data.
- Designed several Windows applications to analyze data patterns. Included experimenting with Machine Learning (ML) to predict patterns.

Software Engineer

Ambient Sensors – Boise, ID

January 2018 to May 2018

Designed and developed a Xamarin (C# .Net), iOS and Android application that used Bluetooth Low Energy to communicate and DFU Nordic Semiconductor nRF52 based devices.

Key Accomplishments

- Worked with hardware and firmware engineers to develop Bluetooth enabled devices.
- Wrote a Device Firmware Upgrade (DFU) system in C#, .Net, Xamarin for Nordic SDK 14.2.
- Tested the DFU system against both Android and iOS device. Both worked 100%.

Senior Software Developer

Mission Aviation Fellowship – Nampa, ID

August 2013 to January 2018

Part of an International software development team in conjunction with team members in the UK and The Netherlands; directed the team in the development of a web-based applications instead of a Windows Forms application. Trained to use and deployed a vSat satellite communications system for disaster response. Traveled to remote bases in Indonesia, Europe, and Haiti to establish and maintain remote systems. Provide mentoring services for cross-functional internal teams on software development, Linux and Windows systems administration.

Key Accomplishments

- Developed a C#, .Net, MS SQL and MySQL database backup, restore and transport software. This software automated the creation and update of a worldwide data warehouse of flight data for MAF.
- Designed the architecture for, and worked with an international team to develop an SPA (Single Page Application) in C# (.Net), HTML5, JavaScript, and Angular.
- Integrated hardware and software for a custom flight simulator to train commercial pilots.
- Hackathon challenge lead for three hackathons including two international events.

Education

University of Wyoming

Major: Political Science – Laramie, WY

1992 to 1996

Volunteer Work

Treasurer, Webmaster, Firefighter

Red Lick Volunteer Fire Department – Berea, KY

2022 to Present

- 2025-2026 Treasurer
- 2024, 2025 Firefighter of the Year
- 2023-2026 Webmaster - rlvfd.com ↗

About This Resume

There are three versions of this resume available at <https://k7try.com/resume/>. Some HR departments want just a recent resume, others want a full career resume, and some still want just an executive summary. All three versions are available at <https://k7try.com/resume/> using the "Resume Selector" in the upper left corner.