**Gordy E. Frank**

**Senior Software Developer & Consultant**

---

## Professional Summary

Senior Software Developer and Consultant with extensive experience delivering software solutions for diverse industries. Known for exceptional problem-solving skills and effective remote work expertise. Experienced in collaborating with global teams across multiple time zones and languages. Fluent in database development using PL/SQL (Oracle) and T-SQL (SQL Server), Azure cloud development, and adept at leveraging Excel for advanced data analysis and reporting.

**Portfolio: [gefrank.github.io/portfolio](https://gefrank.github.io/portfolio)**

---

## Technical Skills

- **Languages:** C#, VB.NET, HTML/HTML5, CSS, JavaScript, Python, SQL

- **Frameworks & Tools:** ASP.NET, ASP.NET MVC, ASP.NET Core, Blazor, WPF, Entity Framework, Entity Framework Core, AutoMapper, NUnit, Moq, SignalR, WCF, Bootstrap, Telerik/Kendo UI

- **AI Tools:** AI-enhanced development (ChatGPT API, GitHub Copilot), Deepface, MediaPipe, Transformers

- **Databases:** SQL Server, Oracle, SQLite

- **Data Tools:** Advanced Excel (Pivot Tables, Macros, Data Visualization)

- **Cloud & APIs:** Google APIs (Maps, Sheets, Analytics), Azure

- **Professional Development:**

  - .NET Core Microservices - The Complete Guide (.NET 9 MVC) -- Udemy, 2025

  - Building Minimal APIs with ASP.NET Core 9 and EF Core -- Udemy, 2025

  - The Complete Prompt Engineering for AI Bootcamp – Udemy, 2024

  - Learn Python Programming Masterclass -- Udemy, 2024

  - .NET Core MVC - The Complete Guide [E-commerce, .NET 9] -- Udemy, 2024

**Professional Experience**

**Senior Consultant**
**Beacon Technologies Inc./Smart Solutions, Inc./Sundial Software Corporation**
*09/2000 – 12/2024*

- **University of Wisconsin Foundation (05/2024 – 12/2024):** Created and maintained a Grants and Scholarship Funding System using AngularJS and ASP.NET. Integrated Google Analytics 4 (GA4) API for real-time analytics reporting. Reduced fund entry process from five steps to one, saving work hours daily.

- **Kikkoman Corporation (07/2018 – 06/2024):** Led the design of a modernized enterprise management system based on existing legacy applications. Migrated VB6 systems into WPF/C#/MVVM/XAML solutions with an Oracle backend. Implemented a scalable architecture to streamline soy sauce production processes, collaborating with global teams across US, Netherlands, and Singapore. Delivered a global bug-tracking solution integrated with Google Sheets API and mentored junior developers in best practices.

- **Quartz Health Solutions (06/2016 – 07/2018):** Designed and implemented modules for the FIRE project using ASP.NET MVC. Collaborated with teams to build Web APIs and conducted unit testing for high-quality code. Mentored junior developers and enhanced system interactivity with advanced JavaScript modules.

- **Hellenbrand Glass (12/2014 – Present):** Long-term client relationship developing and maintaining an ASP.NET MVC application for project management, including estimates, quotes, and scheduling. Migrated legacy client-server applications to Azure-hosted web applications. Set up SSIS migration packages to transfer legacy data and implemented secure Azure VM deployments.

- **Epic Life Insurance (06/2015 – 06/2016):** Built an employee benefits system using ASP.NET MVC and Entity Framework.

- **Wisconsin Interactive Network (11/2015 – 05/2016):** Developed and optimized the GoWild website for the Department of Natural Resources using ASP.NET MVC.

**Education**

**Associate of Science in Mathematics**
**Rock Valley College**

**References**

**Available upon request.**