32413 Saddle Mountain Drive
Westlake Village, CA 91361

SCOTT HUTCHINSON

(818) 451-5088
scotthutchinson@usa.net

SKILLS

- Effective written and oral communications, client focus, problem-solving and analysis, advanced statistics, design of experiments, OO and Functional Programming, concurrency/parallel/asynchronous processing
- C++11/14/17, C++/CLI, C#, F#, VB.NET, ASP.NET, Web Services, SQL Server, Visual Studio, VS Code, TFS, Git

EMPLOYMENT

Senior Software Developer	ICI Services, Inc.	Apr 2016 – Present

- For nearly three years, I have been developing Windows applications in native C++ (80%), F# (10%), VB .NET (4%), C++/CLI (4%), and C# (2%).
- Senior developer on two teams supporting the Ship Self Defense System (SSDS). As part of the SSDS Simulator team, developed software in Visual Basic .NET, implemented automated data-driven unit tests, and oversaw retargeting from .NET Framework 2.0 to 4.6.1.
- As technical leader of the four-developer NG-DART team, maintained and improved a 2.2-million line C++ MFC application, a Visual Basic .NET Windows Forms application, and an F# WPF application.
- Implemented multi-threading in C++, VB .NET, and F#. Implemented parallelism in F# to reduce the processing time for parsing a large text file from 2-1/2 minutes to about 20 seconds.

Hiatus from Software Development	Early Retirement	Jan 2007 – Apr 2016

- Time off to pursue other interests, but eventually decided to resume my software career.
- Nov 2015 to Apr 2016, five months of intensive study of the latest .NET releases.

Independent Contractor	Intuit, Disney, MCB, Amgen	Jan 2002 – Jan 2007

- Intuit: Developer of a multi-tier Windows Forms application and Windows Services using the CSLA .NET framework and SQL Server stored procedures.
- Disney: Developed ASP.NET applications, logging, and SQL Server stored procedures.
- MCB: Developed Windows Forms and middle-tier server components, SQL Server Reporting Services.
- Amgen: Developed a Windows Forms application for migrating Oracle databases.

Programmer/Analyst	Amgen, Inc.	Nov 1997 – Jan 2002

- Developed Excel spreadsheets, add-ins, and VBA macros for calculating laboratory test results.
(For earlier employment history, including as an Army officer, see https://www.linkedin.com/in/scotthutchfp/)

EDUCATION

El Paso, TX	University of Texas at El Paso	1992 – 1995

- M.S. in Industrial Engineering. GPA: 4.0; Outstanding Master's Thesis Award from College of Engineering.

Fort Lee, VA	US Army Logistics Management College	1991

- Operations Research/Systems Analysis Course I. Distinguished Graduate; 15 Grad/9 Undergrad Credit Hours.

Corvallis, OR	Oregon State University	1981 – 1985

- B.S. in Mechanical Engineering with High Scholarship. GPA: 3.42; Army ROTC Distinguished Graduate.

CERTIFICATIONS

Microsoft Certified Solution Developer (MCSD) .NET	2003

COMMUNITY

- Webmaster/ASP.NET developer, Los Angeles .NET Developers Group (2002-2006).
- Speaker at the SoCal .NET Technical Summit in Long (May 2005), SoCal Code Camp in Fullerton (Jan 2006), Code Craft meetup in Westlake Village (2018).
- Attended the 2017 and 2018 Open FSharp conference in San Francisco.